Vol. IX. No. 11

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

August 1958

Mr. Gills



Mr. Bates

# James P. Gills Retires; Succeeded By L. W. Bates

from the position of manager of the Bluefield division, and was succeeded by L. W. Bates.

Mr. Gills will continue with the company as an executive assistant to the vice president. He will maintain an office in Bluefield since much of the work he will be handling in his new assignment will be in Southwest Virginia and Southern West Virginia.

Mr. Bates has been serving as assistant manager of the Bluefield division since 1951. In his new position, he will be the operating head of the division.

His career in the electric utility business spans more than 40 years. Mr. Bates was employed in the meter department in Bluefield in 1917. Eight years later he became a station inspector and in 1927 was named relay engineer for the Bluefield division. He was transferred to the commercial department as a power engineer in 1932. In 1943 he was promoted to manager of the Bluefield district and was named assistant National Bank of Bluefield.

For the eighth consecutive year,

an American Electric Power-designed

plant was the world's most efficient steam power station in 1957, ac-

ording to preliminary electric in-

Kanawha River plant ranked first

with a heat rate of 9,118 Btu per

kilowatthour of net generation. This

plant also had been first in 1953 and

1954, its first two years of operation.

ficient plants were AEP-designed

power stations. In second place be-

In 1957, five of the six most ef-

dustry figures.

James P. Gills retired August 1 division manager in September 1951.

He has served as mayor of Bluefield, Va. and is a vice president and director of a Virginia bank and a member of the board of directors of a West Virginia bank.

Mr. Gills was born in Lynchburg and was educated at the University of Virginia. He completed a special course in utility management and economics at the graduate school of Harvard University. All of his 40 years of service have been spent in the Bluefield area. He was first employed during the construction of Glen Lyn plant.

After serving in World War I, he returned to Appalachian as purchasing agent in Bluefield. In 1927 he was named manager of the district and on December 1, 1943, was appointed assistant manager of the Bluefield division. He became division manager in 1946.

He is president of the Bluefield Area Development Corporation.

Mr. Gills is a director of the First

1956-placed fifth in 1957 with a

The two Ohio Valley Electric

Corporation (OVEC) power stations, Clifty Creek and Kyger Creek, ranked

fourth and sixth, respectively. These

two AEP-designed plants had 1957

heat rates of 9,147 and 9,201 Btu.

(Appalachian, Ohio Power and I&M

are three of the 15 sponsor companies

An interesting note in the 1957

figures—reflecting the rapid techno-

logical progress made in the past eight

years—is the fact that the Philip

heat rate of 9,180 Btu.

of OVEC.)

# AEP System Sales In First Half Of 1958 Highest In Our History

Sales of major electric household appliances and home heating installations on the American Electric Power System enjoyed the best first half-year in history.

In Appalachian and Kentucky, major appliance sales were down slightly from last year, but home heating installations were way up. Kingsport major appliance sales were up over 1957, while home heating sales were down slightly.

Success of the sales efforts on the AEP System is reflected, in part, in the System's power sales and input figures for the first six months. For example, weekly system input (net available generation to meet system load) has been higher than the comparable 1957 week for 19 of the first 28 weeks of 1958-an accomplishment not insignificant in the face of the general economic climate during this period.

#### **Total Sales**

A total of 72,427 ranges, water heaters and dryers were sold on the AEP System during the first six months of 1958, a .7 per cent increase over the 71,957 sold during the comparable 1957 period. In addition, 1,388 resistance home heating installations and heat pumps were sold, a 29.2 per cent increase over the 1,074 sold during the first six months of 1957.

Major appliance sales on the Appalachian system were down only 1.3 per cent during the first half of 1958 over the same period of 1957, from 26,892 to 26,552. However, a total of 411 resistance home heating

and heat pump sales have been made in 1958, a whopping 93 per cent increase over the 213 sales by the end of June 1957.

Kentucky has a similar story. While major appliance sales dropped 12.9 per cent, from 3,287 in 1957 to 2,862 in 1958, resistance home heating and heat pump sales jumped from 20 in 1957 to 32 in 1958, a 60 per cent increase.

Kingsport major appliance sales rose from 1,144 in 1957 to 1,183 in 1958, a 3.4 per cent increase, while resistance home heating and heat pump sales dropped from 152 in 1957 to 124 in 1958, an 18.4 per cent decline.

Commercial-Industrial sales in Appalachian at the end of six months have reached 34,070 kw, or 62 per cent of the yearly quota. Heat pump sales have reached 99.8 per cent of yearly quota, with 82 units sold for

### Sales Campaigns

Two sales campaigns in Appalachian have helped spur that company's efforts. Both Six Months' Sales Campaigns, they were conducted in the residential and Commercial-Industrial fields. Division and district winners in the residential campaign are as follows:

Combined Units: Quota Awards-Bluefield division first; Point Pleasant district first, Beckley district second, Welch district third. Credit Point Awards - Bluefield division first, Charleston division second, Roanoke division third, Huntington division

Heating and Heat Pumps: Quota Awards-Roanoke division first; Williamson district first, Fieldale district second, Roanoke district third. Credit Point Awards-Roanoke division first, Huntington division second, Charleston division third, Bluefield division

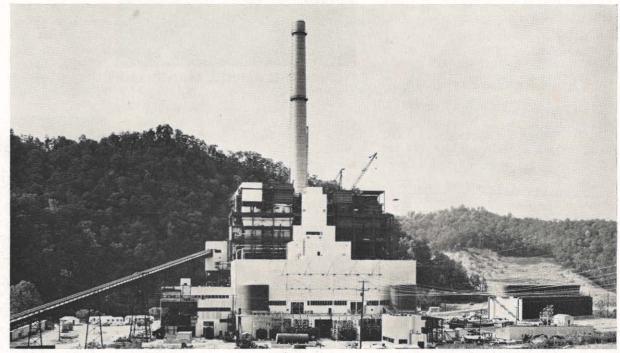
The quota section was based on those divisions and districts with the highest percentage of their sales quota, while the credit point section was based on points awarded locations each month for their showing that month. The location with the highest number of points at the end of six months was the winner.

In the Commercial-Industrial Six Months' Sales campaign, the winning divisions and districts were:

(See System Sales, Page 6)

### In September

# Clinch River's First Unit Nears Completion



This is how Clinch River plant looks as tests are being run on the first 225,000 kw unit. Indications are that

the unit will be ready for service in September, with the

hind Kanawha was Ohio Power Com-Sporn plant placed 11th in efficiency pany's Muskingum River plant with last year with a better heat rate (9,a heat rate of 9,139 Btu per kwh. 370 Btu) than in 1950, when it Tanners Creek plant of Indiana & placed first with a heat rate of 9,378 Michigan Electric Company—the Btu. This plant is jointly owned by top ranking station in 1951, 1952 and Appalachian and Ohio Power.

Kanawha River Plant Again

Most Efficient In World

Efficiency Rankings In The Past 8 Years

Kanawha River Muskingum River Clifty Creek Tanners Creek Kyger Creek 3 Philip Sporn 11

Tests on the first 225,000-kilowatt generating unit at the new Clinch River plant are underway and indications are that the unit will be ready for service in September.

Early in July "boil-out" operations to remove light oil and grease from the interior of the giant boiler signalled the beginning of a series of final tests. Several operations have been completed in the testing program. Main steam pipes have been cleaned out. Safety valves on the boiler have been adjusted and the

turbine-generator has been operated to check for correct balance and governor operation.

Many tests remain to be completed before the first unit of the 450,000-kilowatt generating plant will be ready for service.

Meanwhile, work has been continuing on other phases of the plant construction. All coal-handling facilities have been completed. The main plant building is rapidly nearing completion with the installation of the aluminum siding and the office portion of the building is expected to be ready for occupancy early this fall.

Unit Two is being pushed and is expected to be ready for service later

Over 1,100 people are employed on the construction project. Ninetytwo members of the operating staff are making plans for the operation of the plant. John A. Patterson, plant manager, expects to have his complete staff of 130 people in the very

# Congress Authorizes AEC To Participate In Reactor Program With East Central

Authorization for the Atomic Energy Commission to participate jointly with East Central Nuclear Group, Inc., in a research and development program for development of a 50,000-kilowatt prototype reactor has been granted by the U. S. Congress.

Approval came on July 22, when Congress approved and sent to the White House a bill authorizing the AEC to spend \$386,679,000 on various atomic programs. Included in the measure was the green light for the ECNG project.

ECNG is an Ohio non-profit membership corporation organized by a group of electric utility companies of the East-Central region to carry out research and development work in the atomic power field.

Appalachian is represented by the American Electric Power Service Corporation in the East Central group. R. E. Hodges, Appalachian assistant general manager, is a trustee of ECNG.

Last December, ECNG announced a proposal to the AEC seeking to carry out research and development work on an advanced nuclear power reactor. The proposal, made jointly with the Florida West Coast Nuclear Group, includes a research and development program on a partnership basis with the AEC and the subsequent building by the Florida group of a 50,000-kw prototype reactor. It would be the prototype of a 200,000-kw reactor.

In February, the AEC announced it had accepted the ECNG-FWCNG proposal as a basis for further negotiation contingent upon necessary action by the Joint Congressional Committee on Atomic Energy and necessary legislation.

The next step is the negotiation of a contract by ECNG-FWCNG and the AEC.

The proposed reactor would be a high-temperature, gas-cooled, heavy water-moderated unit operating on slightly enriched uranium fuel. It would be constructed in Florida, where fuel costs are significantly higher than in the ECNG companies'

### Andrew J. Reed Retires In July



Mr Reed

Andrew J. Reed, system survey party chief, retired July 1 after almost 36 years continuous service.

Mr. Reed joined the original Appalachian Power Company in 1922 in Bluefield. He served as axman and transitman before being promoted to party chief in 1926.

During World War I, he served with a machine gun company and rose from the rank of private to corporal. He plans to spend his retirement at his present home in Pulaski. Married, he is the father of five sons. areas. FWCNG is a two-company group, consisting of Florida Power Corporation and Tampa Electric Company.

It is estimated that the entire pro-

### Leading Banker Named As New AEP Director



Mr. Reese

A former president of the American Bankers Association has been elected to the board of directors of the American Electric Power Company. He is Everett D. Reese of Newark, Ohio.

Mr. Reese is chairman of the board of the Park National Bank of Newark and of the First National Bank of Cambridge, Ohio. A native of Columbus, Mr. Reese was graduated from Ohio State University in 1919 and within seven years was a bank president.

After graduation, he instructed at Ohio State and at Georgia Institute of Technology. He joined the Park National Bank at Newark in 1921 as assistant cashier and teller and was elected its president in 1926. He became chairman of the board in 1956.

Mr. Reese was elected president of the Ohio Bankers Association in 1942 and president of the American Bankers Association in 1953. He has always maintained a keen interest in banking education. For a number of years, he taught at the University of Wisconsin's school of Banking. He is Chairman of the Board of Regents of the Graduate School of Banking at Rutgers University and Chairman of the National Council of Banking Education of the American Bankers Association.

### Three Awards Given James R. Stidham

James R. Stidham, son of Gaine Stidham, Hazard district superintendent, has received three honors recently at the University of Kentucky.

James was named a member of Tau Beta Pi and Eta Kappa Nu honorary societies and was tentatively appointed a Distinguished Air Force ROTC Cadet. Tau Beta Pi, an honorary en-



James Stidham

gineering society, consists of students from all branches of engineering who are in the upper one-eighth of the junior class and the upper one-fifth of the senior class. To qualify for Eta Kappa Nu, electrical engineering honor society, a student must be a junior and in the top third of his

James received the ROTC appointment in recognition of academic and leadership abilities. gram will cost just over \$50-million. Of this amount, construction costs are estimated at about \$26-million. The AEC contribution to the project is about \$10-million.

# Philo Leads Annual AEP Safety Contest

Ohio Power's Philo plant has taken a commanding lead over its competition at the halfway mark of the AEP System Division Safety Contest.

As of June 30, plant employees had recorded 1,804,377 manhours since their last disabling injury. In second spot is I&M's Marion-Muncie Division with 954,566 manhours, and Kanawha River plant is a close third, with 912,723 manhours.

Charleston division ranks fourth, Kingsport fifth, Logan plant sixth and Huntington Division ninth in the top ten. Since the annual contest began on January 1, 1955, Kanawha River, Logan and Clinch River plants, Kingsport and Ohio's Kammer plant have had no disabling injuries.



Discussing conversion work at the site of the new Clinchfield meter station in the Abingdon district are from left: L. F. Valley, Russell County area supervisor; R. M. Bondurant, district superintendent; C. W. Johnson, meter supervisor; and L. C. Angle, Jr., district commercial manager.

### New 69 Kv Station To Serve Two Mines Supplying Coal To Clinch River Plant

A new 69 kv metering station at South Clinchfield has been energized as part of Abingdon district's conversion from 88 kv to 69 kv.

The station, located near the South Clinchfield 88 kv station, now retired, will provide a source of power for Clinchfield Coal Company's Moss No. 2 and Moss No. 3 operations in Russell County. These operations are adjacent to the new Clinch River

plant and will supply 1,300,000 tons of coal annually to the plant.

The old 88 kv station was built in 1916 and fed from the Byllesby and Buck hydros on New River. The distribution system, formerly served by this station, has been transferred to the Trammel station.

Clinch River plant, through the Freemont 132 kv station, will be the main source of power for the Clinchfield metering station.

# Stabilizing Effect On Economy Being Exerted By Our Industry

How has the electric utility industry fared during the last six months, when the nation was experiencing a general business downturn? What influence does our business have on the economy of the country? What has the recession helped to prove about our business?

These and other questions about the electric utility industry were answered at the annual Edison Electric Institute meeting, in a talk by EEI's retiring president, J. W. McAfee. Mr. McAfee said in part:

"A tremendously interesting sidelight on the economic events of the past six months is the effect—or lack of effect—of the general business downturn on our electric utility industry. The recession has tested and proven an aspect of the industry that has long been almost axiomatic. That is, its great stability.

"This factor is one of many contributions the industry makes to our social order. Its effect is very broad and is beneficial in several important respects to the nation.

### Residential Sales Up

"The reduction in business activity in recent months has, naturally, reduced sales of units of power to heavy industry substantially. Nevertheless, today dollar volume of sales for the first quarter of 1958 generally exceeds those for the same period of 1957. The increase may not represent a wholly adequate return on the very large sums being invested annually in additional facilities and more efficient plant, but it is sufficient to provide a high degree of security to investors in electric company securities and for the wages of those employed. This encouraging result is very largely attributable to the continued healthy growth in residential use.

"The great convenience of electrical living is so well accepted and so valued that customers are very loath to go back to their earlier, non-electric ways of doing things. What is more, they continue to add electric conveniences in the very face of reduced personal income.

"There are many other reasons for the increase in residential consumption during periods of reduced spending in general. More time is spent in the home. Entertainment is provided by the things most of us already have available—radio, television, record player, light to read and work by, and other items too numerous to mention.

"The cost of using electricity is so small in comparison to the benefits derived from the various appliances that hardly anyone can justify not using them fully."

### Influence On Economy

What influence does our business have on the economy of the country as a whole? Continuing his EEI talk, Mr. McAfee said: "Our industry is not only in itself stable, but it also exerts a stabilizing influence on the whole economy. Our construction program, necessarily scheduled on a long-term basis, commits us to heavy investment in capital goods year in and year out, regardless of short-term fluctuations in business.

"This year is a good example, with \$5.2-billion budgeted for construction by electric utilities across the nation. This is 10.5 per cent higher than last year's \$4.7-billion.

"The industry's long record of stable earnings makes financing of this huge construction program at reasonable rates relatively easy. This, in turn, has some stabilizing effect on the money market and has two other important results.

### Taxes, Employment

"One, it yields more taxes to the federal and local governments in a period when public revenue is sorely needed. In 1957 the investor-owned power companies paid a total of \$1.8billion in federal, state, and local taxes. In many localities, the power company is the largest taxpayer in the area it serves and since variations in its local tax payments are universally on the upside, it promises an assured income for city, county, and state governments. Our contribution, through taxes, to the federal government was \$1.1-billion. There seems little prospect that this total will be reduced in the foreseeable future.

"Two, it provides employment in the capital goods industries. Our industry's ratio of capital investment to annual revenue—in the neighborhood of \$4 invested for every dollar taken in—is among the highest of all types of business."

#### **Problem Of Irony**

At this point in his talk Mr. McAfee tied in a problem faced by all electric utilities. "An ironic aspect of our business is that the very reliability of our service tends to prevent full public realization of the importance of our role in the community. We satisfy the individual's every demand without his ever putting his mind to the matter. Our plants, usually in out-of-the-way spots, have little glamour for those outside the industry. Improvement in electrical living has come over such a long period, in so many different ways, has been so consistent that few people realize the sales promotion effort that has been exerted. Similarly, the steady advances in power technology have had the unique effect of reducing prices in a period of inflation. The average cost per unit of powerthat is, per kilowatthour-to the residential user in 1957 was the lowest ever recorded; yet, because the customer's increasing usage prevents his bill from decreasing, he is usually unaware of these accomplishments.

### The Constant Search

"There is a long tradition in the industry of persistently seeking the greatest possible efficiency of operation and keeping the price of our service low. All of the costs involved in the business we do, have risen steadily and alarmingly. They are catching up with the very best efforts of the industry to find offsetting advantages, larger and more efficient machines, and more efficient methods. If the trend continues, great increases will be unavoidable.

"No community can afford to depend upon a supplier of its electric service which is financially weak. The opportunity to use modern equipment, incorporating the technological improvements that are continually being made, depends upon having credit which will attract capital at reasonable rates. There is always lively competition for the investor's dollar and our service can be kept adequate and reliable only by making a financial showing which meets that competition."



#### **Hazard District**

Carolyn Centers is a new home service representative in Hazard, replacing Patricia F. Huff, who resigned.

Rankin Combs, engineering record clerk, is recuperating at home from an illness.

Wanda Napier has returned to work after an illness.

Sympathy is extended Mr. and Mrs. Roy Miller in the death of their sister and sister-in-law.

#### Pikeville District

Stephen, son of Ernest Scott, meterman, was selected to attend the National Scout Jamboree in New Mexico.

Betty T. Castle, clerk-trainee, is a new employee.

Doris Gail, daughter of Betty Robinette, managerial secretary-stenographer, underwent extensive eye surgery recently.

Mrs. Ed Marrs, wife of the retired employee, has been confined to the hospital.

J. R. Burdsal, district supervising engineer, has been elected vice president of the Pikeville Rotary Club.

Craig Fields, rural and residential sales supervisor, and William B. Syck, appliance serviceman, have been elected vice president and secretary, respectively, of the Lions Club.

Sympathy is extended Charlie Wilson, janitor, on the death of his daughter and Claude Justice, area sales representative, on the death of his aunt



### Abingdon District

Enid Brooks, new home service representative, has been assigned to the Gate City area.

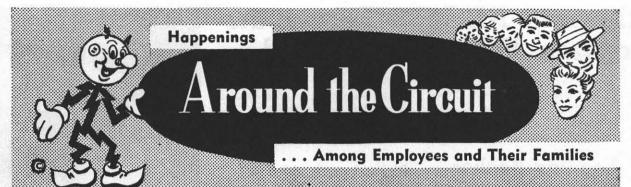
J. S. Osborne, area sales representative, assisted with the 4-H Club camp held at Camp Summers.

Employees and wives who participated in the Virginia Highlands Festival were Mr. and Mrs. James B. White, Paul S. Dunn and Mrs. James Fleenor.

### Bright Bird



Like more and more people in the Bluefield district, this bird is living better . . . electrically. She has converted a copper porch light fixture into a modern, all-electric nest. Mrs. Sparrow's eggs are electrically incubated at night, as the nest is perched atop a light bulb. As an added feature, the copper top radiates solar heat to the eggs. The nest was discovered by John R. Greear, meter reader, and photographed by Ira Henderson, administrative assistant, with a 380 mm telephoto lense after an hour and 15 minute wait.



W. A. Denny, lineman, is recuperating following surgery.

James M. Cole, power sales engineer, has been reelected chairman of the official board of the Abingdon Methodist Church.

James E. Prater, heating and builder sales representative, took his Abingdon Pony League Baseball team to Brookneal where it competed in the state tournament.

#### Welch District

H. H. Bivens, stores supervisor, recently became a member of the blood donors Gallon Club.

Delores Stone, clerk-trainee, and J. B. French, Pocahontas groundman, are new employees.

Richard H. Ruff, power sales engineer, attended the International Convention of Lions held in Chicago.

Sympathy is extended Robert Gilmore, Switchback operator, on the death of his brother.

Sympathy is also extended Roger McClanahan, lineman, on the death of his father, who was also the brother-in-law of Earl R. Belcher, Grundy area serviceman, and the uncle of Ruth Belcher, Grundy clerktypist.

#### Glen Lyn Plant

J. C. Hare attended the Bailey Meter School in Cleveland, O.; R. M. Trent attended a Diesel School in Philadelphia; and E. C. Weatherly was instructed in an electrical session at Canton, O., recently.

C. L. Spangler attended the "Public Utilities Safety Course" at Georgia Tech.

Retired employee R. N. Wilkerson has returned home after being hospitalized.

Sympathy is extended Hale Clemons on the death of his mother.

### Pulaski District

Marie G. Marshall, commercial stenographer, who has resigned, received a gift of china at a dinner party given in her honor at Blair House by the women employees of the Pulaski office. She was also honored with a dinner at Park Grill given by the commercial department employees and was presented with an electrical appliance.

Mrs. R. C. Littreal, wife of the Byllesby hydro plant foreman, is recuperating at home after hospitalization from a fall.

Eldon W. Henson, Jr., Marion lineman, who has been hospitalized, is improving.

Mrs. Sanders H. Bryant, wife of the Saltville area serviceman, has returned home from the hospital.

(See Bluefield, Page 7)



### System

Ronald, son of G. G. Brammer, system operating, was selected the recipient of the Petie Jefferson Memorial Award at Jefferson High School for 1957-1958.

Ralph N. McDaniel, system operating engineer, is a new employee,

### Course Completed At Logan Plant



Practicing the four-man stretcher carry are these Logan plant employees, members of the second first aid class this year at the plant. From left are C. E. Parsons, Raymond Ray, R. L. McComas, instructor, D. F. Brumfield and Orville Napier. R. H. Phillips is the victim. Also completing the course were L. D. Adams, Russell Butcher, Jr., B. J. George, A. V. Hannah, Don Jonas, J. H. Porter and A. J. Stowers.

Sympathy is extended Katherine Matthews, system accounting, on the death of her mother and Valentine Carr, system accounting, on the death of his brother.

Sympathy is also extended Thelma Manning, system accounting, on the death of her brother-in-law and Robert F. Walker, system accounting, on the death of his father-in-law.

Members of the Appa-Mo Club, system accounting office, held their annual picnic at Fairystone Park recently.

Patricia D. Ferguson, system accounting, has resigned.

### Roanoke District

Mrs. P. A. Hartman, wife of the district commercial area sales representative, was the July Safety Slogan of the Month Contest winner.

(See Roanoke, Page 11)



### Williamson District

The K-Appa-K Girls Club held a swimming party at the West Williamson Recreational Park for members and their guests.

Peggy F. Strange, engineering, has resigned.

The annual district employee's picnic was held recently at the West Williamson Recreational Park with 180 employees and their guests in attendance.

Mrs. Hiram Stollings, wife of the station man helper, is at home following hospitalization and surgery.

Michael Kohari, appliance serviceman, has returned to work after hospitalization.

### Logan Plant

Retired employees John J. Keck and Forest Hodge were recent visitors to the plant.

Sympathy is extended Ira B. Richards, plant janitor, on the death of his sister and Spencer D. Brinegar, coal handling foreman, on the death of his brother-in-law.

M. F. Morrison, plant personnel supervisor, attended the Public Utility Safety Development Short Course at Georgia Tech.

### Logan District

J. A. Kovich, district engineer, was installed as secretary of the Logan Rotary Club. M. C. Porterfield, district manager, was reelected to the board of directors.

Jim, son of J. L. Richmond, district superintendent, and a member of Chief Cornstalk Council, Boy Scouts of America, attended Philmont Scout Ranch at Cimarron, N. M., recently



### **Charleston District**

Donald Greenlee and Thomas Boyd, T&D engineering; Charles P. Coughlin, T&D line; Louise A. Taylor, local accounting; and Luther H. Zinn, Kanawha Valley Power Company, are new employees.

Guy M. Kelly, Winfield hydro plant employee, is recuperating at home after suffering three broken toes.

C. V. Harris, Clendenin area supervisor, has returned to work after an extended illness.

Joe P. Gills, division manager, attended the Great Lakes Conference of the National Association of Railroad and Utility Commissioners recently.

Joanne Adams, accounting, and Frank Melton, T&D superintendent, have resigned.

Sympathy is extended Keith Lazenby, division R/w, on the death of his mother.

Over 200 employees and their guests attended the plant's annual employee picnic, which was held recently at the 4-H Club at Beckwith, under the joint sponsorship of the Appakan Club and the company.

Kanawha River Plant

#### Cabin Creek Plant

Sympathy is extended C. E. Petry, Jr., results maintenance man, on the death of his father-in-law and M. D. Dodd, mechanical maintenance helper, on the death of his mother-in-law.

Sympathy is also extended J. W. Pullen, test engineer, on the death of his father-in-law.

#### Philip Sporn Plant

Robert J. Cruickshank, test engineer, is a new employee.

Robert M. Cooke, engineering aide, has been elected a member of the New Haven, W. Va., Town Council. Reelected to the Council were Jack W. Frey, first assistant shift operating engineer, and Charles T. Hoffman, unit foreman.

Harold C. Johnson, second assistant shift operating engineer, has returned to work after being confined to the hospital and his home for several months due to illness and an operation. Willis Dudding, unit foreman, has also returned to work after recovering from a knee operation.

### **Beckley District**

C. A. Marshall, record supervisor, has been appointed chairman of the Mount Tabor community improvement program and has also been selected a member of the park planning committee for the community.

L. D. McGraw, D. E. McGinnis, J. S. Hicks, and C. H. Buckland have returned to work after lengthy illnesses.

W. E. Zopp, personnel assistant, attended the Safety Short Course at Georgia Tech recently.

Meta Akers, T&D clerk, is at home following hospitalization.

Sympathy is extended J. S. Hicks on the death of his mother and C. D. Fitzpatrick on the death of his stepmother.

### Point Pleasant District

The annual district picnic was held at the Pat Wilson Shrine Club with approximately 250 employees and guests attending. The children's door prize was won by John, son of Paul Rairden, R/w agent; and the adult prize was won by W. H. Stricklen, line foreman.

(See Point Pleasant, Page 11)



Walter S. Bellamy, retired employee, has returned home following hospital treatment.

Sympathy is extended William H. Hoard, janitor, on the death of his

### **Voting Machines Demonstrated**



Several Williamson district employees recently received training on the use of the new Mingo County voting machines. For the training, C. C. Darrah, district manager, arranged to have a machine placed in the local office auditorium. Here, H. W. "Ace" Cerrato explains the machine to, from left, B. L. Curry, Ernest Slater and Everette Carrico. Looking on at right is W. H. Stratton.

### Service Veterans



G. A. Blankenbeckler Logan 30 Years



J. R. Callicoat Huntington 30 Years



F. L. Bostic Charleston 25 Years



C. M. Shafer Charleston 25 Years



G. C. Hensley Lynchburg 25 Years



E. D. Buskirk Clinch River 25 Years



J. L. Richmond Logan 20 Years



R. M. Bondurant Abingdon 20 Years



O. O. Henderson 20 Years



J. H. Via, Jr. Ashland 20 Years



C. E. Allinder Kanawha River 20 Years



F. Q. Brown Charleston 20 Years



M. M. Miller Charleston 20 Years



B. C. Martin Charleston



Robert Weddle Pikeville 20 Years

### SERVICE These pins are awarded in recognition

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.

### A. C. Rogers, Of System, Dies



Mr. Rogers

A. C. Rogers, assistant system station superintendent, died July 9 in a Charleston hospital. He was 59.

A native of Texas, Mr. Rogers joined our company in 1923 as a draftsman in Bluefield. He was promoted to relay engineer in 1935 and to system supervisor in 1946. Later in 1946, he rose to assistant system station superintendent.

He was a graduate of Texas A&M and held a BS degree in electrical engineering. A registered professional engineer in West Virginia, he was also a member of the American Institute of Electrical Engineers and BPOE No. 202 in Charleston.

He is survived by his wife, a brother and a sister.

### R/w Crew Experience **Shows Danger Of Snakes**

Summer is the time when snakes abound, and much safety promotional effort is being done to help people identify poisonous snakes.

An experience of the F. A. Bartlett right-of-way brush-cutting crew, contracted for by Appalachian in Bluefield, points out the snake dangers in the summer. This crew, while clearing six miles along a line from Corinne Bottom to Herndon in the Bluefield district, killed 52 copperheads and two rattlesnakes. Most of them were on the south side of hills, basking in the sun.

### System Station Man Joins Air Force

Paul A. Wagner, system station engineering aide, has enlisted in the Air Force.



A native of New Orleans, he attended Southern Tech and Louisiana State before joining the system station department, working out of Charleston. He

Mr. Wagner

was a member of the Kilowatt Bowling League in Charleston.

He returned to his home to enlist.

### SERVICE ANNIVERSARIES

### Appalachian Power Company

Abingdon District—35 YEARS: JAMES S. MIZE, working foreman. 20 YEARS: RUFUS M. BONDURANT, district superintendent.

Beckley District—10 YEARS: JOHN E. HAMMER, district personnel supervisor; E. C. ROBERTSON, lineman

Bluefield District-5 YEARS: BETTIE JANE McNABB, home service repre-

Charleston District—35 YEARS: PLEASANT M. HARRISON, station man. 25 YEARS: HANSFORD L. BOSTIC, general serviceman; C. M. SHAFER, line foreman. 20 YEARS: FREDERICK Q. BROWN, power sales engineer; BRINFORD C. MARTIN, T&D clerk; MARK M. MILLER, lineman. 15 YEARS: CECIL L. BAKER, auto repairman; WOODROW J. BURGESS, station man. 10 YEARS: A. G. AKERS, station man. 5 YEARS: R. E. CHRISTENSON, engineering aide; OUIDA N. MILLER, stenographer; J. P. SMOLDER, draftsman.

Clinch River Plant-25 YEARS: ELI D. BUSKIRK, shift operating engineer.

Glen Lyn Plant-10 YEARS: E. G. CLEMONS, auxiliary equipment operator; BETSY M. HOLDREN, stores clerk; R. E. PENDLETON, auxiliary equipment operator.

Huntington District—30 YEARS: J. R. CALLICOAT, garage supervisor. 15 YEARS: BYRON W. HUNT, JR., utility clerk. 10 YEARS: JAMES W. SWANN,

Kanawha River Plant—20 YEARS: C. E. ALLINDER, office supervisor. 15 YEARS: W. L. WILSHIRE, maintenance foreman. 5 YEARS: P. E. EVANS, auxiliary equipment operator; T. P. GRADY, barge attendant; C. R. HUDNALL, auxiliary equipment operator; J. E. LOUDERMILK, janitor; C. E. PAYNE, auxiliary equipment operator; C. H. PETRY, helper; W. J. REESE, equipment operator.

Logan District-30 YEARS: G. A. BLANKENBECKLER, station man. YEARS: J. L. RICHMOND, district superintendent. 15 YEARS: JUNE DAVIS, stores clerk. 10 YEARS: W. R. PEYTON, power sales engineer. 5 YEARS: MARJORIE PARKINS, cashier; CAROL WHITE, stenographer.

Logan Plant-35 YEARS: R. D. BOOKER, shift supervisor. 15 YEARS: LOUIE BARKER, utility operator

Lynchburg District-25 YEARS: GEORGE C. HENSLEY, line foreman.

Point Pleasant District-5 YEARS: K. C. MORRIS, T&D clerk

Pulaski District—35 YEARS: EARL L. SHAW, hydro operator. 10 YEARS: ANDREW L. GRAHAM, JR., electrical engineer.

System—10 YEARS: G. R. BARBOUR, system station operator; L. T. BIAS, regional dispatcher, Turner station.

Philip Sporn Plant 5 YEARS: JOHN E. WERRY, helper.

Welch District-10 YEARS: BILLY G. PEARMAN, area serviceman. 5 YEARS: JAMES J. HARMON, JR., electrical engineer.

Williamson District—10 YEARS: E. E. HERALD, meter clerk. 5 YEARS: MOIR P. NOWLIN, area sales representative.

### **Kentucky Power Company**

Ashland District—20 YEARS: ORVILLE O. HENDERSON, district supervising engineer; JOHN VIA, assistant general office manager. 10 YEARS: MIRAM SHOPE, power billing clerk. 5 YEARS: ROSCOE COMPTON, work order, cost and accounting.

Pikeville District-20 YEARS: ROBERT WEDDLE, distribution engineer. 15 YEARS: HOMER HELVEY, lineman; ALBERT WEBB, truck driver-groundman. 10 YEARS: DOROTHY CARDINAL, merchandise bookkeeper; CLYDE HARMON, serviceman.

### Kingsport Utilities, Inc.

15 YEARS: JAMES J. POTTS, working foreman; 10 YEARS: G. W. GOTT,



Mr. Blankenship

Fetter H. Blankenship, Glen Lyn plant maintenance mechanic, has retired because of ill health.

Joining Appalachian in 1945, Mr. Blankenship served as mechanical repairman helper in the Glen Lyn maintenance department. He was previously employed by the Norfolk and Western Railway and the Celanese Corporation.

### Glen Lyn Plant J. W. Scholtens Mechanic Retires Goes To Ashland

J. W. Scholtens, assistant Hazard district manager, has been promoted to the position of administrative assistant on the general staff of Kentucky Power Company in Ashland.

He joined the company in 1937 as groundman in Pikeville and moved up to distribution engineer before going to Hazard as district engineer in 1947. He became assistant district manager in 1952.



Mr. Scholtens

A VPI graduate with a BS degree in electrical engineering, he served five years in the Army, beginning in 1941, and saw action in the Pacific Theatre. He was discharged a lieutenant colonel.

Married and the father of two children, he is president of the Hazard Lions Club.

### Retirement Ends 40 Years' Service



Mr. Lucas

Roland R. Lucas, Charleston material clerk, retired August 1 after over 40 years' service.

He joined the company in December 1917 as a consumer's record card clerk. He became bookkeeper of large power accounts in 1935 and transferred to the stores department in 1945.

He saw combat action in France with the Army, serving from June 1918 to May 1919. A one-time member of the Kilowatt Bowling League, he was considered one of the better bowlers in the Kanawha Valley. He once rolled a perfect 300 game.

Mr. Lucas has no definite plans for retirement, but plans to get in some hunting and fishing. Trips aren't on the agenda: "I'm going to spend the rest of my days in West Virginia," he comments.

In commenting on his past service, Mr. Lucas had these words of advice for any young person starting with the company: "Stick with Appalachian and they will stick with you."

### Cecil C. Brown Retires Recently



Mr. Brown

Cecil C. Brown, Glen Lyn plant switchboard operator, retired June 30 after almost 35 years' service.

He joined our company at the Glen Lyn plant in 1923 as a laborer. He and his wife have moved to New Haven, W. Va., to spend their retirement. His son, Donald, is chief chemist at Philip Sporn plant.

### Service Pin Dinner **Held In Charleston**

Charleston district held its first half service pin dinner June 27. Forty-one employees attended.

Among those present were 13 employees whose service totaled 430 years and averaged 33 years. They were: Herman Jones and R. R. Lucas, 40 years; A. W. Brendel, A. C. Rogers, R. T. Dixon and A. P. Reveal, 35 years; Helen Braid, Bill Collins, E. A. Humphreys, Joe Bedinger, John Kauffman, M. T. Miller and George Litsinger, 30 years.

Pulaski Facing Them

## Features of Controlled Access Highways Pose Difficult Line Relocation Problems



At left, Pulaski district electrical engineers W. F. Childers, left, and C. P. Bailey plan line relocation moves along 18 miles of Route 81 under construction in the district. Route 81 is an interstate controlled access highway which will generally parallel Route 11 through Virginia. At



right J. T. Kegler, Christie Hurst, Everette Crawford and S. L. Johnson work on line relocation in Draper's Valley. Here, Route 81 will run near Route 100 which is seen in the background.

Moving power lines to make way for highway construction can pose difficult problems. However, with the new interstate controlled access highways, such as Route 81, these problems are magnified.

Work on this super highway, which will generally parallel Route 11 through Virginia, is now under way in the Pulaski and Abingdon districts of our company. Upon completion, Route 81 will be part of the 1,000-mile network of controlled access roads to be built in Virginia and the 41,000-mile network linking major cities of the country.

Line relocation problems for our company stem from the safety and traffic features of controlled access roads. Right-of-way for these highways is often 300 feet wide or more. This includes the two main double traffic lanes and usually a paralleling two-lane service road on one or both sides. At interchanges, as much as 50 acres may be involved in a cloverleaf or other design to merge traffic.

### **Problems Complex**

Since utility lines usually parallel highways closely, these wide rightsof-way and extensive interchanges create problems more complex than usually met in relocating lines. Overhead power line crossings are discouraged on these big roads, and often several are combined to keep the number at a minimum.

In the Pulaski district, company engineers have already met problems arising from moving lines on part of Route 81. At present, five road projects, totalling about 18 miles, are underway there. Route 81 will traverse the district from near Elliston, Va., to Chilhowie, Va., a distance of almost 100 miles.

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In time most of the districts of our companies will be involved in similar line relocation projects to

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Under the Federal-Aid Highway Act of 1956, all planned controlled

### First Aid Changes Listed By Employee

Chalmers M. Bailey, who was a member of the first group in the Bluefield division to receive American Red Cross first aid instruction, lists a number of changes in first aid techniques since that first class in



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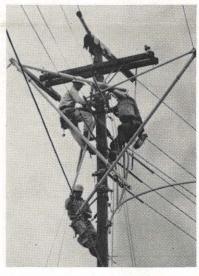
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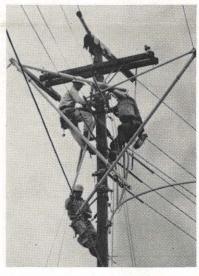
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Speaking at a recent Abingdon-Pulaski joint operational conference was Pat Jennings, Congressman from the Ninth District of Virginia. Seated at the left of Mr. Jennings is J. P. Gills, now retired as Bluefield division manager, who introduced the speaker.

### Congressman Pat Jennings Highlights Joint Abingdon-Pulaski Conference

A talk by Pat Jennings, Congressman for the Ninth District of Virginia, highlighted a recent joint operational conference of the Abingdon and Pulaski district supervisors.

Mr. Jennings, speaking at Appalachian's Marion office, explained how a bill becomes law, pointing out that 13,000 bills were presented at this session of Congress. He went on to discuss the dynamic quality of the Ninth District area, pointing to its diversity of industry and its development. He said, therefore, most of the bills that come up in Congress have a bearing on the area.

### System Man Dies Of Heart Attack



Mr. Noe

Frank R. Noe, Holston station utility helper in the system operating department, died of a heart attack June 30. He was 62.

Born at Morristown, Tenn., April 15, 1896, he was employed at the Kingsport steam plant November 5, 1941. He transferred to system operating at Holston February 1, 1954. He spent four years in the Army and before joining the company was self-employed as a fruit grower.

Mr. Noe is survived by his wife, two sons and a daughter. Funeral services were held at Kingsport and at the Macedonia Baptist Church near Morristown. He also discussed our nation's foreign policy and international relations, listing some of the more recent developments. What Congress has done to combat the recession was discussed, including measures to stimulate house and highway construction, extend Federal Unemployment Compensation and repeal the transpor-

tation on freight and coal.

Other subjects were also discussed in the talk and in a question and answer period that followed. Mr. Jennings was introduced by J. P. Gills, now retired as Bluefield division manager.

Others appearing on the program of the all-day meeting were J. B. White, assistant Abingdon district manager, who traced the history and development of the Holston River Company in Abingdon and the Abingdon district; D. P. Minichan, Pulaski district manager, who presided, recognized J. S. Sutphin and C. B. Sharpe, Marion employees, for an *Electrical World* article, and read an editorial from the Smyth County newspaper commending Mr. Sutphin and his crew for saving a truck driver's life.

L. F. McPherson, Jr., assistant Pulaski district manager, spoke on the 1957 Appalachian annual report. G. L. Furr, vice president and general manager, spoke of the technological advance of our company and on the importance of selling electric heat. R. E. Hodges, assistant general manager, discussed the sales efforts of our company.

Other guests included H. L. Cushing, system commercial manager; G. S. Dunn, public relations director; C. E. Archer, Glen Lyn plant manager; J. A. Patterson, Clinch River plant manager; representatives of the Bluefield division and Welch district; and these attorneys: H. C. Gilmer, Jr., Pulaski; S. B. Campbell, Jr., Wytheville; G. B. Kreger, Abingdon; and Francis Hoge, Marion.

### Service, Employees Praised By Customer

In a letter to W. J. Gillespie, Bluefield district manager, a Princeton customer complimented Appalachian on attention to service calls and particularly praised Morris Yost, line foreman, and Oscar Adams, area supervisor.

According to the letter, the customer had an "unusual electrical situation" at his home and had on several occasions called the company for service "well into the middle of the night."

The letter stated that Mr. Yost and Mr. Adams had "rendered invaluable service" in correcting the situation. The letter continues: "I am sure it is for such excellent men as these, who so very politely and courteously attend to the work at hand that Appalachian Electric Power Company is so highly appraised in the eyes of the citizens. I know there are many other reasons but none more conspicuous."

### Retired Pulaski Employee Dies



Mr. Mustard

King H. Mustard, retired Pulaski district hydro plant foreman, died in a Bluefield hospital July 6. He was 65.

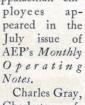
Mr. Mustard retired from the company December 1, 1957 and moved to Narrows shortly thereafter. He joined Appalachian in May 1926 and for the next few years worked on transmission line construction. He worked on the 88 kv steel tower line from Linkous Ferry to Pulaski, the 88 kv Coalwood-Iaeger line and the 132 kv Glen Lyn-Logan line. He came to the Pulaski district in 1942 and was made plant foreman at Byllesby and Buck hydros in 1947.

Born at Graham, Va., November 21, 1892, he attended Washington College in Washington, Tenn. He was a member of the Fries Methodist Church, where he served as steward, and was a Mason.

He is survivied by his wife, a daughter and three grandchildren.

### Money, Time Saved By Ideas Printed In July 'Monthly Operating Notes'

Five money and time-saving ideas written by seven Appalachian em-





of mailing costs made in the Charleston mail room. As a result of the study, savings were effected on much

of the district office's mailing.

Mr. Gray

"Pole Setting With Power Wagons" was co-authored by C. M. Fletcher, district line supervisor, and G. E. Hill, auto repairman, of Bluefield. They describe a specially rigged power wagon, which allows two men to set poles that formerly took larger service crews.

E. C. Rankin, system supervising station engineer, was the author of "Ground Switch Trouble Can Be Avoided." As solutions to recent troubles with spring-operated grounding switches, he recommends a plan of preventive maintenance and the installation of new equipment designed for these air switches.

"Schedule Plan For Pulverizers" was written by W. J. Buchanan, Jr., maintenance supervisor at Kanawha River plant. He describes a schedule board mounted on a wall on which are recorded for each pulverizer the ball size, service-hour meter reading, service hours when next inspection is due and number of hours until due. Advantages of the system ininclude information always available to anyone, status of pulverizers always known, ability to combine other jobs with pulverizer maintenance and others.

P. E. Theis, office manager, and George Macknight, head bookkeeping section of Philip Sporn plant, wrote "Preparing Reports In One-Third Time". By using a new method of reports, coal reports at the plant are now turned out one day after analysis is received from the laboratory, two days less than when the old method was used. Necessary information is now put directly on a master for duplication, eliminating several work sheets that were formerly used. Savings in time, money and mistakes have been realized.

### AEP Man President Of National Society

Larry Dwon, manager of engineering manpower for the AEP Service Corporation, has been elected national president and board chairman of Eta Kappa Nu Association.

The association is an electrical engineering honor society with more than 28,000 members in American Universities and industries.

Mr. Dwon is a 1935 graduate of Cornell Uni-



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versity and received his masters from New York University. He has taught electrical engineering in the evening schools of Pratt Institute of Technology and the Polytechnic Institute of Brooklyn. He joined American Electric Power in 1938.



Mr. Fletcher

Mr. Hill



Mr. Rankin

M

Mr. Buchanan

Mr. Theis

Mr. MacKnight

### Bluefield . . .

(Continued from Page 4)

### **Bluefield District**

Lina Light, division private secretary, has been elected second vice president of the Bluefield College Alumni Association.

"Bucky", son of division civil engineer Leroy Poythress, is receiving basic training for the U. S. Marines at Parris Island, S. C.

Martha Lynn, daughter of district engineer Howard S. Meadows, placed fifth in the "Miss Southern West Virginia" beauty contest and was also a contender for the "Miss Claytor Lake" title.

Warren D. Pearson, power sales engineer, and Norma Longanacre Wolford, general clerk, have resigned.

Sandra Jean, daughter of Dewey Jessee, Richlands area serviceman, has been elected treasurer of Richlands Girl Scout Troop No. 67.

W. J. Gillespie, Jr., district manager, was named a captain in a special Bluefield YMCA Membership Campaign held recently.

Wade L. Nash, meterman, has returned to work after emergency hospitalization and treatment.

M. E. Rich, records supervisor, attended the Virginia State Lions Club Convention held in Richmond.

Sympathy is extended Oakey B. Yost, assistant local office manager, on the death of his father and Charlie C. Yost, meterman, on the death of his brother.

Mrs. Benjamin E. Bates, wife of the meter supervisor, and Mrs. Dewey Jessee, wife of the Richlands area serviceman, have returned to their homes after hospitalization.

Cornelia G. Lively, Pearisburg miscellaneous, is a new employee.

John B. Kahle, commercial sales representative, has been appointed to the board of directors and publicity chairman of the Bluefield, Va., Lions Club.

Sympathy is extended Archie G. Ferrell, Mullens lineman, on the death of his mother and James R. Bailey, lineman, on the death of his father.

# Buchanan County Celebrates Birthday



Helping Buchanan celebrate its hundredth birthday were these Welch district employees. A week-long pageant, called "Gem of the Cumberlands", marked the celebration. LEFT: Wearing costumes of many years ago are from left: Marleen Mitchell, contract clerk; Peggy Hughes, wife of the area sales representative; Billie Combs, clerk trainee, who appeared in the set of the "Gay Nineties"; Marsha Nuckolls, clerk trainee; Guin Mitchell, utility

clerk, and Lovis Mitchell, home service representative, who helped plan the parade. RIGHT: Sporting beards were front row from left: B. M. Nuckolls, area supervisor; and William Richardson, lineman. Back row from left: C. E. Spraker, lineman; William Mitchell, lineman (his beard was voted one of the most outstanding); and Sam Fain, meter reader.

(The following items are based on material appearing in recent issues of "Electrical World.")

World survey shows.

Proof Of Value: Load factors have risen since 1950 for over half the utilities that promote electric house heating, recent Electrical

Line, That Is: Operating manager of the Nebraska Public Power

System got a quick response from the

railroad when transmitting a message that a power line was down across the tracks. He had unwittingly reported, "There's a conductor lying across your tracks."

Dual Purpose: Today there are

more than 11 million poles support-

ing both electric and telephone or

telegraph lines. Over 8 million of

Safety First: In no reactor will

a fission-releasing accident - even

within the containment structure -

occur from a single equipment failure

or a single operating error. This is

the opinion of the Atomic Energy

From HO: New fuel cell which

converts the chemical energy of hy-

drogen and oxygen directly into elec-

tricity has been tested at National

Pulaski Draftsman

Gets Jaycee Award

James B. Brillheart, Jr., Pulaski

district draftsman, has received a Pu-

laski Jaycee "Key Man" award for

service to club and community dur-

Carbon Co.'s research lab.

ing the past

Mr. Brill-

heart is past

president and

vice president

of the club and

at present is

state director.

An active mem-

ber for five

years, he has

been on the

year.

Commission as a result of studies.

these are in rural areas.

NEW DEVELOPMENTS

Electric Industry

### Plant Employees Get Council Posts



Three active and two retired Glen Lyn plant employees were recently elected to the Town Council of Glen Lyn. From left are C. B. Patterson; W. R. Johnson; Lake Thompson; Ira Wiley, Mayor; R. E. Hare and E. A. Painter. Mr. Wiley and Mr. Hare are retired employees. Mr. Thompson is employed by the Celanese Corporation and is the father of Don Thompson, Glen Lyn employee. Also, R. H. Walton, Jr., plant engineer, was recently elected to the Town Council of Rich Creek, Va.

### M. M. Yost Named Station Supervisor

Morriss M. Yost has been promoted from Princeton line crew foreman to Bluefield station supervisor. He succeeds J. D. Wingfield, who died March 31.



In his new job he will supervise the maintenance and operation of the 121 stations in the district. He was employed by Appalachian in 1935 and became a lineman in 1941. He

was made working foreman in 1953 and line foreman in 1957.

Born in Glen Alum, he graduated from Beaver High School in Bluefield in 1931 and studied one year at VPI. He was in the Army from 1941 to 1945. Prior to employment with the company he worked for the Glen Alum Coal Company.

He is married and a member of the Christian Church in Princeton.

### **Education Project** Gets AEP Support

The American Electric Power System is one of 30 leading American industries taking part in the Science Manpower Project of the Teachers College at Columbia University.

The aim of the Project is to improve science education in the nation's schools, thus stimulating high school youths to choose science as a career. A series of 10 studies is being prepared, aimed at stimulating both teachers and students by better presentation of more informative material.

These studies will be reviewed by the joint Industry-Education Advisory Council. Representing the AEP System on the Council for the second year is W. W. Winter, supervisor of personnel research for the Service

### **Paul Bernard Named** As Lions' President

Paul Bernard, system, has been elected president of the Chelyan, W. Va., Lions

Club.

Mr. Bernard

Mr. Bernard, regional dispatcher at Kanawha station, joined the company in 1951 at Roanoke station. He transferred to Kanawha station in 1954 as sys-

tem station operator and was promoted to his present position in 1957.

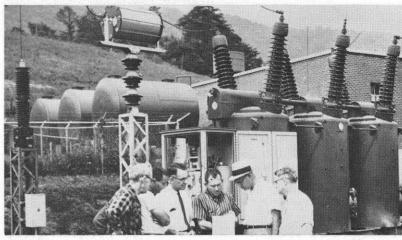
An accomplished musician, Mr. Bernard has played with the Roanoke and Charleston symphonies and several dance bands. His hobbies include woodworking, water skiing, bowling and baseball. He is married and has a son.

### Kentucky Colonel



Ohley L. Bennett, Logan district area sales representative, has been commissioned a Kentucky Colonel by Governor A. B. "Happy" Chandler. The presentation was made at a meet-ing of the Chapmanville Kiwanis Club. A past president of the club, Mr. Bennett is active in civic affairs. He has served as president of the Logan Shrine Club and as vice commander of the West Virginia American Legion.

### Line Dropping Tests Given Breakers At Saltville In Expansion Program



Conducting line dropping tests at the Saltville station recently were from left: A. D. Clark, Pulaski; Gordon Hood, Allis-Chalmers; Richard Wood, Bluefield; Bill Lester, Allis-Chalmers; Jack Kepner, system operating; and Paul Hilliard,

As part of an expansion program at Pulaski's Saltville station, line dropping tests were recently conducted on new 138 kv oil circuit breakers.

In the tests, interrupters in the breakers were subjected to high peak voltages in de-energizing circuits. The line from Saltville to Switchback was the first one de-energized. Then the Saltville-Switchback line, and its extension through Baileysville to Kanawha was de-energized. Ten to 15 checks were made on both lengths, and the tests were termed successful.

The tests were conducted by J. D. M. Phelps of the AEP Service Corporation, and Bill Lester and Gordon Hood of Allis-Chalmers Company, makers of the breakers. Observing were A. D. Clark, Pulaski district

### "Aid" Course Given **CAP By Employees**

Two Bluefield district employees recently conducted a Red Cross standard first aid course for the Bluefield-Princeton Squadron of Civil Air

Instructing the 10-hour class were W. Arnold Crotty, credit supervisor, and Henry D. Jones, Jr., T&D clerk.

The Civil Air Patrol is the civilian auxiliary of the Air Force, with primary functions of promoting interest in aviation among young people and aiding in emergencies.

superintendent; Richard Wood, assistant Bluefield district manager; Paul E. Hilliard, Bluefield division station engineer; Jack Kepner, assistant superintendent system operation; and John Armstrong, system operating supervisor.

### Charleston Employee Is SAR President

Joseph E. Bedinger of Charleston has been elected president of the Daniel Boone

Chapter of the Sons of the American Revolution. In order to

be eligible for SAR membership, a person must be a lineal descendant of an ancestor who rendered active

Revenues From

Company Sales)

service in the cause of American independence.

Mr. Bedinger

He was also chosen the Charleston Civitan Club "Father of the Year" recently. He is a past president of the club.

Mr. Bedinger, Charleston commercial sales representative, is a native Virginian and holds an AB degree from Hampden-Sydney College. He is married.



Mr. Brillheart

board of directors for four. During his membership, he has received four "Spark Plug" awards for continuous and active participation.

A member of the Elks, he is past master of the Henry Clay Masonic Lodge No. 280, past president of the YMCA Industrial Bowling League and a member of the local board of the Virginia Society for Crippled Children and Adults.

He is married and has one son.



Point Pleasant: Rapid progress is being made on construction of the Goodyear Tire and Rubber Company plant at Apple Grove. Rough grading is complete, and foundation work is nearing completion. A total of 135 men are employed on the construction project.

Abingdon: The Clinchfield Coal Company expected to begin operation at its Moss No. 3 mine August 1. This is one of the largest mines in

Roanoke: Construction has begun on the new \$21/2-million plant of International Telephone and Telegraph Corporation north of Roanoke.



The Division Story

Customers

#### Sq. Mile Area Energy Sales \$ 28,698,000 Bluefield Div. 146,856 142,324 8,300 Charleston Div. 4,300 27,884,000 Huntington Div. 2.700 15,093,000 19,345,000 10,151,000 Roanoke Div. 101,720 4,000 Unallocated\* 478,848 Appalachian Power Co. 19,300 101,171,000 12,989,000 Fort Wayne Div. 51,663 2,200 Marion-Muncie Div. 19,855,000 136,664 Unallocated\* 5,155,000 Indiana & Michigan Electric Co. 276,222 7,600 65,069,000 92,344 5,700 14,132,000 Kentucky Power Co. 200 Kingsport Utilities, Inc. 20,199 4,310,000 2,450 1,850 115,767 Central Div. 25,662,000 14,797,000 28,483,000 Eastern Div. Southern Div. Western Div. 146,353 5.700 25,701,000 118,962 5,400 Unallocated\* 10,974,000 15,400 Ohio Power Co. 446,694 105,617,000 10,141,000 Wheeling Electric Co. 43,564 500 American Electric Power System (Including Seneca Light and Power Co.) 1.358.566 48,700 \$ 286,022,000 (Less Inter-

(All figures as of May 31)

\*\*Unallocated—Includes sales to neighboring utilities for re-sale and/or industrial sales not allocated to any division.

# Truck Rams Employee's Home



An unexpected midnight caller upset the entire household of Raymond Elliott, Glen Lyn plant maintenance man, recently. In fact, this semi-trailer truck knocked the home about two feet off its foundation when it crashed through the front porch. Mr. Elliott, his wife, three children and mother escaped injury. The driver was hurt and was cared for by the Elliotts until the ambulance arrived.

### **Charleston Engineer Receives Promotion**

Lenzie J. Hedrick has been promoted to assistant district engineer of the Charleston District.



Mr. Hedrick

as an electrical engineer in January 1956, serving in that capacity until this promotion. He received an electrical engineering degree Chicago from Tech College

the company

He

joined

in 1956.

He is a World War II veteran, serving with the Navy from 1944 to 1946. Prior to joining Appalachian he was employed by Chicago Malded Products.

### **Honor Societies Tap** System Man's Son

Selection to two honor societies highlighted the recent school year for Kent Combs.



Kent Combs

The son of W. H. Combs, system data processing supervisor, Kent was named to Omi-Delta cron Kappa, leadership fraternity, and to Eta Kappa Nu, electrical engineering honor

society. He is also a member of the Arnold Air Society, advanced Air Force ROTC honorary society, and Delta Tau Delta, social fraternity.

These honors were gained at the University of Kentucky, where Kent will be a senior this fall. Recently he represented the Arnold Air Society at its national conclave in San Francisco, and represented ODK at the regional conference in Cleveland.

### Bluefielder Dies After Illness



Mr. Dilcher

Abner Clarence Dilcher, retired Bluefield division administrative assistant, died at his home July 18 after a lingering illness. He was 69.

Mr. Dilcher was employed by Appalachian in 1925 and retired in 1954. Prior to employment with the company, he worked for the Pocahontas Fuel Company at Eckman, W. Va.

He was born at Mananoy City, Pa., and attended schools there. He was a member of the Bland Street Methodist Church in Bluefield, where he was a past member of the Board of Stewards, a choir member for 30 years and secretary-treasurer of his Sunday School class for 25 years.

Mr. Dilcher is survived by his wife, two daughters, a son, two sisters and six grandchildren. The funeral was held in the Bland Street Methodist Church, and interment was in Pine Grove Cemetery in Berwick, Pa.

### Williamson Buildings Get Clean-Up, Repairs

It was "Operation Clean-Up" at Williamson recently when a face-lifting was given two company buildings.

Sand-blasting, caulking and weatherproofing work was completed on the Williamson local office building and the South Williamson station building. In addition, a new roof was put on the station building and repairs made to the local office roof.

# Familiar Faces NEW PLACES

### **Appalachian Power Company**

### Bluefield District

FRANK B. PEARMAN from area sales representative to dealer sales representative; ARCHIE G. PHLEGAR from heating and builder sales representative to area sales representative, agricultural engineer.

### Cabin Creek Plant

J. B. BRITT from Cabin Creek plant electrical maintenance man to Clinch River plant maintenance man; E. C. CARR from Cabin Creek plant boiler maintenance helper to Clinch River plant maintenance man; HERMAN HALE from Cabin Creek plant mechanical maintenance helper to Clinch River plant maintenance man; E. S. KEES from Cabin Creek plant boiler maintenance man to Clinch River plant maintenance man; N. E. McMILLAN from Cabin Creek plant electrical maintenance helper to Clinch River plant maintenance man; L. R. MARSHALL from Cabin Creek plant mechanical maintenance man; L. R. MARSHALL from Cabin Creek plant mechanical maintenance man; C. N. PERRY from Cabin Creek plant laboratory attendant to Kanawha River plant guard; C. M. POWERS from Cabin Creek plant mechanical maintenance mechanic to Clinch River plant master maintenance man; J. R. TRAIL from Cabin Creek plant mechanical maintenance helper to Clinch River plant maintenance man; G. C. WILLIAMS, JR., from Cabin Creek plant boiler maintenance helper to Clinch River plant maintenance man.

ARNOLD J. CONLEY from Logan plant auxiliary equipment operator to auxiliary equipment operator, Clinch River plant; ENOCH L. CONLEY from Logan plant auxiliary equipment operator to Clinch River plant auxiliary equipment operator; TYLER A. FENDER from laborer to laboratory attendant V; BURBUS C. FERRELL, JR., from Logan plant electrical maintenance helper to Clinch River plant maintenance man; DON JONAS from Logan plant laboratory attendant to Clinch River plant chemist assistant; LOVELL H. McDONALD from Logan plant mechanical maintenance mechanic B to Clinch River plant master maintenance

### Pulaski District

PAUL T. GRESS from meterman B to Merchandise order and billing clerk, senior; ADELENE W. NEWMAN from clerk-stenographer to stenographer; THOMAS S. WEATHERMAN from hydro maintenance mechanic B to hydro maintenance mechanic A.

### Philip Sporn Plant

EDWARD IHLE from junior maintenance man to maintenance man.

KENNETH JACKSON from business administrative trainee to pre-audit clerk.

### Kingsport Utilities, Inc.

WILLIAM C. McCLELLAN from lineman C to lineman B; HOYETT R. MORRISON from lineman B to lineman A

### Abingdon, Logan Plant, Pulaski And Three Classes End Charleston Men Earn 35-Year Pins

The 35-year service milestone has been reached by four more Appalachian employees.

Reaching the mark in July were James S. Mize, Abingdon working foreman; Richard D. Booker, Logan plant shift supervisor; E. L. Shaw, Sr., Byllesby operator in the Pulaski district; and Pleasant M. Harrison, Charleston station man.

#### J. S. Mize

Mr. Mize, Dickenson County working foreman, joined the company in July 1923 in the Bluefield line crew. He was transferred to the Abingdon district when it was formed in 1948 and promoted to working foreman.

The veteran lives at Clintwood.

#### R. D. Booker

Mr. Booker joined the company at Logan plant as an oiler July 1, 1923. He became an operator in 1927 and was promoted to shift supervisor in 1938.

A native of Amelia, Va., he is married and has a daughter. His hobby is hunting.

### E. L. Shaw, Sr.

Mr. Shaw joined the company July 25, 1923 as a lineman at Wytheville. Between 1925 and 1941 he did line maintenance and service work at Jewel Ridge, Bluefield, Richlands Mullens and Haysi. In 1941 he transferred to the Byllesby-Buck hydros on operation. He is now an operator at Byllesby.

A native of Columbus, County, N. C., he attended the Evergreen School and is a Mason. Married, he has a daughter and four sons. One son E. L. Shaw Jr., works in Bluefield with the relay department.

### P. M. Harrison

Mr. Harrison came with the company at Charleston July 1, 1923 as a truck driver and became a lineman in 1930. He became a maintenance man in 1944 and a station man in

A native of Charleston, he is married. His hobbies include gardening, radio and home maintenance.

### **Business Diploma Earned By Employee**

H. W. "Ace" Cerrato has received a diploma in business administration through the company's Educational Assistance program. The Wil-



Mr. Cerrato

liamson head T&D clerk began his course in a correspondence school in March 1954 and completed it this summer. He joined

Appalachian in 1945 as a clerk and rose to his

present position in 1949. He is treasurer of the KYAP Federal Credit Union, member of the Williamson BPOE Lodge No. 1408, and is chairman of the health and safety committee of the Boy Scouts for the Mingo-Pike District. He is married and has a daughter.

### Roanoke Employee **Enlists In Marines**

C. E. Smith, Roanoke clerk-trainee in T&D engineering, has left for six months' training with the Marines.

He is stationed at Parris Island, S. C. Mr. Smith was employed as an office messenger June 1, 1957.



Mr. Mize

Mr. Booker



Mr. Harrison

### **AEP Annual Report** Earns Merit Award

For the 14th consecutive year, the American Electric Power Company's annual report has received a Merit Award in the survey conducted yearly by Financial World magazine.

The AEP 1957 report was one of the 1,907 to receive a Merit Award from a total of nearly 5,000 entrants. The award states that the company's 1957 financial statement was "among the most modern from the standpoint of content, typography and format."

### Cabin Creek Man Receives Promotion

A. R. Lively, turbine operator at Cabin Creek plant, has been promoted to assistant shift supervisor.



Mr. Lively

he joined the plant as a laborer June 15, 1942. He served in the Marines three years during World War II and returned to the plant after discharge his

A resident

of Shrewsbury,

from service. He advanced to turbine operator in 1954.

painting and repair.

A graduate of East Bank High School, he has completed a correspondence course in show card and sign painting, and is presently taking one in combustion engineering. Married and the father of two sons, his hobbies include taxidermy, house

# In Point Pleasant

Three more first aid classes have been completed in the Point Pleasant

Two classes in Point Pleasant were taught by J. R. Crump, W. H. Stricklen and W. C. Gilmour. One class in Ripley was taught by C. H. Murray, Jr.

Employees completing the courses were G. C. Fowler, C. E. Fowler, Jr., R. L. Barnette, J. W. Morrison, T. A. Jewell, J. G. Tucker, L. I. Roush, R. D. Miller, J. L. Stewart, W. P. Workman, W. O. Sallaz, H. E. Walters, S. E. Saunders, D. C. Miller, Q. T. Balser and M. G. Simmons.

Also K. G. Roush, C. W. Jewell J. R. Hoffman, W. B. Langford, E. D. Boggess, Fred Nibert, P. H. Steenbergen, P. A. Sayre, L. D. Balding, L. C. Bias, J. E. Crum, G. K. Roach, G. E. Roberts and R. D. Tillis.

### **Abingdon Rotarians Headed By Employee**

A former vice president, treasurer and director of the Abingdon Rotary

Club has been elected its president.



Mr. Wood

the father of a daughter, Mr. Wood is a member of the Sinking Spring Presbyterian Church. He joined Appalachian at Pulaski April 5, 1937 and became local office

Married and

year.

### G. L. Johnson Earns **Chemistry Doctorate**

trict was formed in 1948.

manager at Abingdon when the dis-

Gordon L. Johnson, son of Harold C. Johnson, Philip Sporn plant

University, he and his wife have

moved to Durham, N. C.



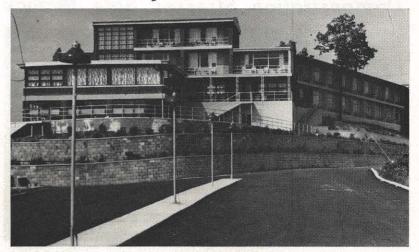
Mr. Johnson

second assistant shift operating engineer, recently received a doctor of philosophy degree in chemistry. Dr. Johnson, who earned the

University of Illinois, graduated from Newark High School in Newark, O., in 1950. In 1954 he received a degree from Ohio University. Having accepted a teaching position at Duke

degree at the

### Mountain Top Motel Is All-Electric



Overlooking Hazard and Perry County, Kentucky, from atop a lofty mountain is the new "La Citadelle" Motel. Each room is equipped with air-conditioning for the summer and radiant heat for the winter. Three heat pumps provide year-round air-conditioning in the coffee shop and restaurant areas. A complete all-electric kitchen is also installed in the motel. The modern 40-unit motel is surrounded by 500 acres of forest and recreation area.

### Huntingtonian Heads West Virginia VFW Ladies Auxiliary

Mrs. Ethel L. Hydahl has been elected president of the State Department of West Virginia Ladies Auxiliary, Veterans of Foreign Wars.



Mrs. Hydahl

The Huntington draftsman will have 67 posts under her supervision, and present plans call for the establishment of three new ones. She has been a member of East Huntington

Post No. 9738 for 9 years, serving three years as secretary-treasurer and one as president.

She has served as secretary, treasurer and president of District 8, and in the department she has also held the offices of Conductress, Chaplain, junior vice president, senior vice president, membership and community service chairman. During 1955 she was president of Unit 16, American Legion Auxiliary in Huntington.

### College Freshman Earns Scholarship To Study Music

Judith Bressler has been named the recipient of the Mary Ruth Bartlett Scholarship Award.

The 18-year-old daughter of Otto



Judith Bressler

Bressler, Bluefield appliance
serviceman, she
was presented
the award by
the Bluefield
Chapter of the
American Association of University Women. She will
use it at Mary
Washington

College where she will study music.

A graduate of Beaver High School, she was editor of the school annual, moderator of the school's radio show, and vice president of the senior class, the student council and the student body. She received the "Who's Who

body. She received the "Who's Who At Beaver" award and was voted "Best Citizen" and "Second Miler" by the faculty.

Judith was also a member of the National Honor Society, National Thespian Society, National Forensic League, National Quill & Scroll, Girls' Athletic Association and the Latin Club. She also maintained a scholastic average in the 90's.

# Seven Couples Married









Married in recent weeks were, top row from left: Mrs. Fred H. Reese, Cabin Creek plant; and Mrs. James Edward Steagall, System. Bottom row from left: Mrs. Warren Gibson Wingfield, System; and Mrs. Barrie Douglas Booth. System.

### Maynard-Steagall

Carol Jean Maynard became the bride of James Edward Steagall in a double ring ceremony performed July 4 in the chapel of the First Baptist Church of Roanoke. Mrs. Steagall is a clerk-stenographer in system purchasing, Roanoke.

### Fruth-Davis

Eleanor F. Fruth and Wyllis F. Davis were united in marriage in a ceremony held July 3 at the United Brethren Church of Mason. Mrs. Davis is a Philip Sporn plant clerktypist and Mr. Davis is a maintenance man at the plant.

### Toone-Booth

Virginia Kathleen Toone was married to Barrie Douglas Booth on June 28 at the Vinton Baptist Church. Mrs. Booth is a system accounting employee, Roanoke.

### Nester-Brotherton

Charlotte Nester and Thomas L. Brotherton were married June 28 at the Pearisburg Methodist Church. Mrs. Brotherton is the daughter of H. L. Nester, Glen Lyn unit foreman. Mr. Brotherton is a utility man at the plant.

# They're Engaged

DONNA MARIE McCOY to Keith Bailey Mullin. Miss McCoy is a commercial department clerk-typist in Point Pleasant.

### Demonstration Stresses Safe Picnics



"Let's Have A Picnic" was the theme of a demonstration given Girl Scouts in the Williamson district recently by Louise Kessinger, home service representative. Here, Mrs. Kessinger gives the girls some safety tips on cooking. During the demonstration she outlined such safety practices as putting out camp fires, watching for snakes and poison ivy during outings and carrying matches in aluminum foil to prevent accidental lighting.

### Mottesheard-Reese

Ann Mottesheard was married July 14 to Fred H. Reese in a ceremony performed at the Christ Church Methodist of Charleston. Mr. Reese is a relief operator at Cabin Creek plant.

### O'Brien-Wingfield

Donna Louise O'Brien became the bride of Warren Gibson Wingfield in a ceremony performed June 21 at the Huntington Court Methodist Church of Roanoke. Mrs. Wingfield is a system accounting employee, Roanoke.

### Beamer-White

Freemont Church of the Brethren of Hillsville was the setting June 28 for the wedding of Shirley Ann Beamer and Benjamin Robert White. Mr. White is a Pulaski meter reader.

### Knowledge Of Area Rising From Hobbies Of School Teacher

Mrs. Clyde Runyon has two hobbies, both relating to history, which have become important to the people of her area.

The wife of the Williamson R/w agent is tracing the religious growth of Tug Valley and Eastern Kentucky, and she also collects fossils. Both hobbies are revealing a great deal about the early days of the area.

The Belfry High School English teacher has done research on the development of religion in her leisure time for the past seven years. Using minute books, old records, and other sources, she has gathered many facts. For instance, the first group of settlers to establish a church were Baptists, who built one in 1830 near Matewan. The oldest church still in existence is the Pond Church, built in 1843 at Belfry, Ky.

Mrs. Runyon's fossil collection was started by her father, who gave her several fossils he had gathered. Friends and relatives have given her others since, and her collection numbers 60 now.

She recently entered 35 of them at the Bluefield Coal Show and won third prize for the oldest fossil in the show—a small plant embedded in slate taken from a coal mine on Pond Creek.

As Mrs. Runyon continues her hobbies, she will continue to contribute to the historical knowlege of her area.



### **Rew Arrivals**



#### Cabin Creek Plant

MR. AND MRS. J. H. MARTIN, a son, Timothy Dale, May 29. Mr. Martin is a turbine operator.

MR. AND MRS. C. R. ROGERS, a daughter, Kim Denise, June 12. Mr. Rogers is a relief operator.

#### **Charleston District**

MR. AND MRS. JAMES A. DUFFIELD, a daughter, Cathy Lynn, June 27. Mr. Duffield is a radio engineer.

MR. AND MRS. D. E. HUNDLEY, a son, Michael Lee, July 16. Mr. Hundley is a ground-man.

MR. AND MRS. BEN LARSON, a daughter, Nancy Rae, June 19. Mr. Larson is a system substation employee.

#### Clinch River Plant

MR. AND MRS. K. H. DARNELL, a daughter, Kimberly, July 10. Mr. Darnell is a test engineer.

### Glen Lyn Plant

MR. AND MRS. O. C. ALLEY, a son, June 25. Mr. Alley is a utility man.
MR. AND MRS. R. B. RATLIFF, a daughter, June 26. Mr. Ratliff is a results engineer.

### **Huntington District**

MR. AND MRS. RANDALL HOGSETT, a son, Randall McKay, III, June 29. Mr. Hogsett is a merchandise record clerk.

### Kanawha River Plant

MR. AND MRS. C. W. O'DANIELS, a daughter, Cheryl Ann, June 26. Mr. O'Daniels is a maintenance man.

#### Logan District

MR. AND MRS. FRANK E. QUEEN, a son, Frank Edward, Jr., July 9. Mr. Queen is a T&D clerk.

#### Lynchburg District

MR. AND MRS. E. O. SHOWALTER, a son. Steven Eugene, July 17. Mrs. Showalter is a former commercial department employee.

#### Roanoke District

MR. AND MRS. C. W. BROWN, a son, Joseph W., May 6. Mr. Brown is a station man helper.

MR. AND MRS. L. F. HOGAN, a daughter, Betty Marie, May 26. Mr. Hogan is a ground-man.

#### Philip Sporn Plant

MR. AND MRS. RAYMOND L. COLE, a son, David Lee, July 15. Mr. Cole is an auxiliary equipment operator and Mrs. Cole is a former stenographer at the plant.

MR. AND MRS. OKEY R. KILLINGS-WORTH, a daughter, Mina Louise, June 5. Mr. Killingsworth is a laborer.

MR. AND MRS. WILLIAM A. OHLINGER, a daughter, Kimberly Jane, June 17. Mr. Ohlinger is a maintenance man.

### System

MR. AND MRS. MARSHALL C. GRIGGS, a daughter, Sally Ann, July 10. Mr. Griggs is a system accounting employee, Roanoke.

MR. AND MRS. BOBBY SAUL, a son, William Kenneth, July 21. Mr. Saul is a system accounting employee, Roanoke.

### Welch District

MR. AND MRS. WILLIAM R. CLARKE, a son, William Riley, Jr., June 26. Mrs. Clarke is a former Grundy accounting employee.

MR. AND MRS. V. J. CLAYTON, a son, Robert William, June 21. Mr. Clayton is a Coalwood station man helper.

MR. AND MRS. PAUL MIANO, a son, Paul, Jr., June 3. Mrs. Miano is a former record clerk-stenographer.

#### Williamson District

MR. AND MRS. JACK RIDDLE, a son, Charles Jackson, June 19. Mr. Riddle is a T&D clerk.

#### Pikeville

MR. AND MRS. BILL RIDDLE, a son, Bill Avery, July 21. Mrs. Riddle was formerly secretarial-stenographer in the managerial de-

### Miss Mason County



Representing the Point Pleasant area as Miss Mason County in the recent Miss West Virginia contest was Phyllis Ann Miller. The Point Pleasant personnel clerk-stenographer won out over seven other contestants for the right to represent the County in the state finals. She was chosen on poise, personality, beauty of face, figure and talent. She modeled a bathing suit and an evening gown, and then played two selections on the organ. She also sang one of the numbers. A complete wardrobe for her trip to the state finals and the trip itself were prizes for the County title.

### Kanawha Youth On All-State Band

Sherry Kees, 14-year-old daughter of S. E. Kees, Kanawha River plant maintenance man, has been named to the West Virginia All-State Band.



Sherry Kees

Sherry, who plays first clarinet, also played with the All-County Band for Kanawha County early this summer, the second year she has participated in this event. A sophomore, she has

played with the Cedar High School band for three years. She is an honor roll student.

### Forerunner To Steam Iron



A forerunner to today's modern electric steam iron is a charcoal iron recently found by G. P. Williams, Pulaski instrumentman. Examining the old and new irons are from left: Opal Newland, Adelene Newman, Lois Collins and Dorothy Whitaker. This old iron was bought for Mr. Williams' mother in 1905, but was made before the turn of the century. It was an attempt to give the housewife an iron that heated itself without waiting for the fireplace or stove to supply the heat. Weighing 9 pounds (compared to 2½ pounds for today's irons), the old iron is hollow inside to take charcoal. It has draft holes in the back with damper arrangements, a flue on the front and a shield under the handle to protect the user.

### Hazard Tackle Gets Football Scholarship

Fred Stidham, an all-star tackle for the Hazard Bulldogs, has been awarded a four-year football scholarship to the University of Kentucky.



Fred Stidham

The son of Gaine Stidham, Hazard district superintendent, Fred was selected tackle on the first team of the 1957 East Kentucky Mountain Conference. will play in the East-West Ken-

tucky All-Star game in Lexington this month, and has also been chosen for the Kentucky-West Virginia All-Star game slated for Williamson this

Fred, who is 18, weighs 215 pounds, and has been outstanding in the line for his high school during his athletic career.

### Senoyah-Good Luck



Norma, 12-year-old daughter of John and Helen Vermillion, Welch district employees, proudly stands beside the pony she won recently in an Edsel contest. Each Edsel dealer awarded a pony locally to the contestant submitting the best name for it. Norma, who is interested in Indian lore, chose the name "Senoyah" which means
"good luck". Seated atop the pony is Mark Christie, whose grandfather is the local Edsel dealer.

# Company Softball Teams Enter Local Loops

Softball teams representing Philip Sporn plant and the Lynchburg district are currently competing in local softball leagues.

The Sporn plant team has won 11 games and lost 7 in the Mason County Softball League. The team was defeated recently in a tie playoff for the first half championship. Presently, the team is participating in the 12th annual Bend Softball Tournament being held in Mason,

The Lynchburg District Softball Team holds fourth place in the Seven-Team Industry Softball League. Getting off to a slow start, the team lost its first four games but has won six out of the last seven for a 6-5 record.

Members of the Lynchburg team are: Sam Glass, manager, Tom Witt, captain, Bill Robertson, George Volk, Ray Thomas, George Stone, Andy Crews, David Blondino, Jack Collins, Jim Dorman, Tom Pillow, Doug Fuqua, Richard Cash, Billy Lemar, Tom Sandidge, Joe Wilson, Rudy Wooten, Russell Franklin and Emmett



Members of the Philip Sporn plant softball team are, front row from left: Wyllis Davis, Nelson Roush, Carl Searls and Delbert Murray. Back row from left are: Dorwin Clark, Harold Russell, James Haggerty, Dennis Johnson, John Ferguson, William Ohlinger, Gerald Clark and Gene Hesson. James Hoffman and Bob Moore were absent when the picture was taken.

### Babe Ruth, Little Leagues Get Help, Leadership From Pikeville Employees



Active in Little and Babe Ruth League activities in Pikeville this season are from left: Bill Zoellers, L. M. Newsom and Robert Weddle.

Working with the youth of the area has become a regular activity for employees in the Pikeville district. And this year is no exception.

Among employees taking part in the Little and Babe Ruth Baseball Leagues this season are William Zoellers, Robert Weddle and L. M. Newsom. Mr. Zoellers, distribution engineer, is manager of the Jaycee team in the Babe Ruth League. His team has always been in the top di-

vision and this season leads the loop. Mr. Weddle, distribution engineer, manages the Kiwanis team in the same league. He has served as coach and umpire in the past. And Mr. Newsom, records supervisor, is secretary of both leagues. He is in charge of all record work, player drafts and other league work. He has been a member of the board of directors for several years.

### Cinder Star Rymer Helps Cop Crown For Dunbar High

Steve Rymer is a big reason why his high school won the 1958 West Virginia track championship.



A senior at Dunbar High School, Steve is the 17-year-old son of F. A. Rymer, hydro maintenance mechanic at Kanawha Valley Power Company's Winfield plant, in the Charleston dis-

Steve was Dunbar's mainstay in petition, Steve finished fourth in the quarter mile event. The mile relay team finished third, picking up points which contributed to the winning total.

This was the second consecutive year Dunbar High has taken the schoolboy track championship. Competing against larger schools, Dunbar first leaped into the limelight by winning the track crown in 1957.

Beginning his track career in junior high school, Steve will be in his fourth year of competition on the cinders next season. "We didn't loose many boys from this year's squad," he said, "and we should have another strong team returning."

Although he is also a member of the basketball team, Steve's first allegiance is to track. He plans to attend West Virginia University where his first track coach, Stan Romanoski, is mentor of the Mountaineer's track

### Eleven Abingdon Men Complete Aid Courses

Eleven employees in the Scott County area of the Abingdon district have completed the standard and advanced first aid classes.

They are Ralph Sowers, Ralph Carter, Jack Leonard, John Rasnake, Josh Sanders, C. E. Fields, James L. Q. Moore, Worley Grizzle, L. C. Valley, Harold Cox and C. E. Owens.

#### Pt. Pleasant . . (Continued from Page 4)

O. C. Hall, district superintendent, has succeeded G. E. Hervey, district manager, as chairman of the Harmon Park Commission.

B. N. Thomas, heating and builder sales representative, has resigned.

C. A. Simmons, electrical engineer, has been elected superintendent of the Bellemeade E. U. B. Sunday

J. A. Ferrell, retired employee, visited the office recently.

W. M. Pancake, draftsman, was appointed a member of the board of directors of the American Red Cross in Mason County. He was also presented with his gallon club pin.

Shirley, daughter of district personnel supervisor W. C. Gilmour, was presented the award of tribal loyalty at the Mason County 4-H Camp at Southside, W. Va.

### **Korean Engineers Tour Company Plants**

Two mechanical engineers from the Korea Electric Power Company in Seoul, Korea, recently visited the Cabin Creek and Kanawha River

Yoon Shik Park and Dong Ki Suh, who work at a steam plant in Seoul, spent two weeks at Cabin Creek and one week at Kanawha River. They will spend six months in the U.S. under the International Cooperative Administration studying electric util-

The two Koreans were impressed with the labor-saving machines and automatic controls they observed. Where they are employed, 600 men are needed to operate the 107,000-

### Little League



Wyatt Chadwell, left, and Ira Mulford are two of the three Philip Sporn plant employees active in Little League baseball. Ira, auxiliary equipment operator, organized and is manager of the New Haven Cardinals, and Wyatt, maintenance foreman, is coach of the Chester Dodgers. Robert Cook, test engineering aide, is manager of the New Haven Reds. Each has 25 boys

### Roanoke . . .

(Continued from Page 4)

Ann, daughter of H. R. Miller, division payroll supervisor, attended the 5th Annual World Baptist Youth Conference in Toronto, Canada, re-

I. B. Peters, district personnel supervisor, has been elected vice-president of the Personnel Association of

C. S. Chapman, R/w agent, and R. N. Lowman, groundman, have returned to work after hospitalization.

### Lynchburg District

L. G. Dougan, district personnel supervisor, has been elected Tail Twister for the Lynchburg Lions

James Collins, rodman, has returned to work after a ten weeks' illness with multiple arthritis.

George A. Volk, Jr., lineman, has returned to work after being off seven weeks with a shoulder injury.

Sympathy is extended Ernest B. Pinkard, truck driver-groundman, on the death of his father.

About 200 employees and their families attended the district picnic held at the Charlie Glass Farm. Joyce A. Brown and Nannie R. Beane served as co-chairmen of the committee composed of R. D. Curtis, J. T. Hill, Jr., E. R. Driskill, Jane D. Armistead, Anna Lackey, J. R. Dorman, L. G. Dougan and Joan P.

Sympathy is extended Anna Lackey, stenographer, on the death of her mother.

#### the 440-yard dash and a member of **Employee Certified** the mile relay team. In State com-As "Land Surveyor"

A. D. Janosko, system chief of party, was recently certified as a "Land Surveyor."

To qualify, he successfully completed the 3-day examination of the "Virginia State Board for the Examination and Certification of Architects, Professional Engineers and Land Surveyors."



Mr. Janosko

Employed as a transitman in 1949, he was promoted to system chief of party in 1953. A native of Virginia, he attended Ohio State University and V. P. I. He served for three years with the Army during World War II.

Eleven-year-old Doug Newman is the envy of his neighborhood play-

Doug is proud owner of his own gasoline-powered automobile, a car he and his dad, D. P. Newman, Charleston district engineer built themselves.

The car, intended originally as a toy, has developed into a very educational device, says Mr. Newman. "When repairs have to be made, we repair it together." In this way Doug has learned much about mechanical operation of the car.

It also acquaints Doug with traffic safety and rules of the road as he putts along at speeds up to 20 miles

The vehicle is powered by a threehorsepower motor and driven by a chain and sprocket connected to the rear wheel. It has two forward speeds, a foot accelerator, and front wheel brakes. Gear reduction is accomplished by v-belts and pulley. The frame is constructed of Unistrut

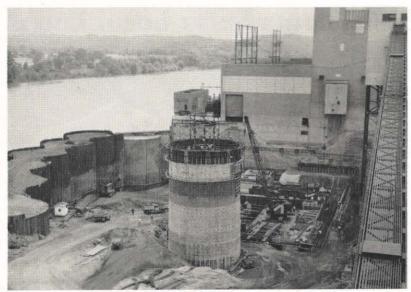


Doug Newman, 11-year-old son of D. P. Newman, Charleston district engineer, shows his three-horsepower auto to a playmate. Doug and his dad built the midget car themselves.

channels welded and bolted together. condition. "The cost of building it It also has pneumatic tires.

Mr. Newman is proud of his son's ability to keep the car in operating

was more than I had estimated," he stated, "but I consider the money well-invested."



Beginning to rise from the excavation site of the new 450,000-kw unit at Philip Sporn plant is the stack, which will eventually be 602 feet high. Between the stack and plant are the boiler room area, turbine room area and heater bay area, where concrete pouring is underway. On the left are the temporary steel piling cells which hold out the river during construction, and on the right is the coal conveyor which transports coal to the

# New Unit At Sporn Plant To Have Industry "First"

The continuing quest for efficiency and ways to lower operating costs has yielded a significant "first" for the American Electric Power System.

The nation's first steam turbinegenerators with water-cooled stator windings are being built for the giant 450,000-kw unit slated for Philip Sporn plant. The station is jointly owned by Ohio Power and Appa-

The new design makes possible generator ratings as high as 1-millionkva. Two 265,000-kva generators will be used in the cross-compound Sporn unit.

The water-cooled stator system will work in this way:

In a generator stator there are dozens of insulated copper windings, each containing many strands which carry the electricity as it is generated. Inherent resistance of the copper to the flow of electric current creates heat which must be dissipated in order to keep the winding temperatures within practical limits.

Conventional stator windings are oil-cooled. However, superior heatremoval ability of water makes possible larger kva ratings of generators than can be obtained with the oilcooled stator windings. With these higher ratings, high generator efficiencies can be maintained because less cooling space is required within the hollow conductors designed for water cooling.

The new Sporn unit, to raise the plant's total generating capability to 1,050,000-kw is similar to another 450,000-kw unit being installed in Indiana & Michigan Electric Company's Breed plant. Unlike the Sporn unit, the Breed unit will have oilcooled stators.

At the time of their completions, these units will be the largest capacity machines in the history of the electric power industry. Breed plant is scheduled for completion in late 1959 and the Sporn addition in 1960.

Each unit will be theoretically capable of supplying the residential electric requirements of a city with a population of 4-million. At full load, each unit will consume 150 tons of coal for every one of the 8,000 hours a year it is expected to operate-or well over 1-million tons of coal per

# Inspection Tour

Members of the board of directors of the American Electric Power Company inspected major new facilities of the System and of other companies during a four-state tour on July 30-

The board members visited the Muskingum River Plant of the Ohio Power Company to see the station's newly-constructed units three and four, on July 30. The next day the group toured the new Kaiser Aluminum and Chemical Corporation Plant at Ravenswood, W. Va. They saw both the aluminum reduction and aluminum fabrication plants of one of the system's major industrial customers. Later that day, the board members inspected the giant Clifty Creek Plant of the Ohio Valley Electric Corporation at Madison, Indiana.

On Friday, August 1, the Dresden, Illinois, atomic power plant, being built by Commonwealth Edison Company was inspected by the board members. The American Electric Power System is represented among the companies of Nuclear Power Group, Inc., which has been carrying out research and development work in connection with the Dresden

G. L. Furr, vice president and general manager, and R. E. Hodges, assistant general manager of Appalachian, joined the group for their visits at Muskingum and the Kaiser facilities.

### Secretaries Re-Name Bluefield Employee

Mrs. Lois K. Rounion has been re-elected president of the Bluefield Chapter of the National Secretaries' Association (International).



Mrs. Rounion

Secretarialstenographer to the Bluefield division commercial manager, Mrs. Rounion is a charter member of the organization and was recently chosen "Secretary of the Year" by the

Bluefield chapter. She was also recently selected as the first "Secretary of West Virginia" at the annual meeting of the West Virginia division of the organization.

### Andrew L. Graham Takes Alumni Post

Andrew L. Graham, Jr., Pulaski district electrical engineer, was recently elected president of the Tri-County Chapter of the Virginia Polytechnic Institute Alumni Asso-



He has previassociation secretary, treasurer and vice president.

A 1948 graduate of VPI, he joined Appalachian that year as an agricultural engineer. He is a

Sunday School teacher and church counsellor in the Lutheran Church, a Mason, past president of the Draper Ruritan Club and a member of the Chamber of Commerce. He holds

Married, he has a son and daugh-

### AEP Board Takes Survey Underway For New 69 Kv Line Between Red Onion, Fleming Stations



Surveying for a new 69 kv line between Red Onion and Fleming stations are from left: R. B. Weddle, Pikeville distribution engineer; and Leon Huffman, Pikeville R/w agent.

Surveying is underway on a 69 kv line that will bring more electricity into the Hazard and Pikeville dis-

The line will run between Appalachian's Red Onion station in the Abingdon district and the Fleming station in the Pikeville district, a distance of 10½ miles.

These Pikeville employees are surveying the Kentucky portion of the line: R. B. Weddle, distribution engineer; W. R. Miller, distribution engineer; Leon Huffman, R/w agent; Ralph Damron, district chief of party; James Hopson, rodman; and Wilson Tibbs, groundman.

As part of the project a new 20,000 kva auto-transformer and a 34.5 kv breaker will be installed in the Fleming station. The line will be of wood pole construction and will consist of three conductors.

### Why Was He Thinking Reddy Was Shrinking?

"Mother, is Reddy Kilowatt shrinking?" a Williamson district employee's young son asked recently. Surprised, she replied, "No, why do you ask?" Her son's reply was: "Well, as much electricity as we use, I don't see what keeps him from shrinking."

### Point Pleasant Man Goes To Charleston

James L. Twitty of Point Pleasant has been promoted to the Charleston district as meter supervisor.

He joined

Appalachian at

Charleston as

meterman May

15, 1924 and

has spent his

entire service

in the meter de-

partment. On

January 1,

1949 he was

named Point

Pleasant meter



Mr. Twitty

supervisor.

A native of Gainesville, Ga., he was employed by the Georgia Power Company, the Thompson Electric Company and the Southern Railway and spent two years in the Maritime Service before joining Appalachian.

Mr. Twitty is a member of the Baptist Church, Masonic Lodge, Pat Wilson Shrine Club, Moose Club and the International Association of Electrical Inspectors. He is married and has one daughter. He was presented a polaroid camera as a going-away gift by Point Pleasant employees.

### Electrically Equipped Recreation Room And Kitchen Built By Roanoke Couple



The R. E. Slaydons of Roanoke relax in their basement recreation and kitchen which they just finished building themselves.

A recreation room and kitchen in their basement, fully equipped electrically, have been added to their home by the R. E. Slaydons.

"Tobe," Roanoke area sales representative, and his wife, Blanche, are particularly proud of the addition because they did most of the work themselves. Their only assistance was from Dave Rusmisell, heating and builder sales representative, who helped with the wiring. But the Slaydons did all the carpentry and plumbing.

In their downstairs kitchen the Slaydons installed the following electric appliances: range, refrigerator, washer, dryer and ironer, each of them on a different circuit. They installed 19 duplex wall receptacles and the most modern ceiling and wall lighting in the rooms, and supplemental heating is provided by two 700-watt electric panel heaters.

The 28 by 14 foot recreation room and the 14 by 12 kitchen, finished in knotty pine, have acoustic tile on the ceiling and asphalt tile with cork finish on the floor.

The Slaydons estimate they saved \$1,000 by completing the project themselves.

### Preaching, Raising Chickens Combine To Fill Retirement of Bernard Wood



Retired Lynchburg employee Bernard D. Wood feeds the flock of chickens which supply eggs for his customers. During his retirement, Mr. Wood also continues to "feed" spiritually two church congregations. He is an ordained minister.

Between preaching at two churches and raising chickens, Bernard D. Wood keeps his retirement hours well

Mr. Wood retired in 1951 in Lynchburg after more than 23 years' service. Since then he has been raising chickens for profit and as a hobby and preaching at his Clarktown and Montvale churches.

A flock of about 100 chickens

gives him around 60 eggs daily which he sells to regular customers. Also from time to time, he raises broilers.

Now in his 43rd year of preaching, he was ordained a minister in 1928. He holds services at each church twice monthly.

Possibly his secret for keeping young is "to keep busy." August 19, he will be 72, and he's still going Mr. Graham

the rank of captain in the Air Force