

The way to secure friends is to be one.  
—Elbert Hubbard

# The Illuminator

REC'D SEP - 2 1959

Success depends upon backbone, not wish-bone.  
—Early American

Vol. X, No. 12

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

September 1959



Going over our companies' new sick leave plan are these Ashland district employees. Roger Thompson, district commercial manager, center, explains a point in the plan to Mrs. Jean Toombs, home economist, and Charles Schiffler, merchandise clerk.

## Accrual Sick Leave Plan Offered Our Employees

The New Accrual Sick Leave Plan has gone into effect for employees of our three companies.

All non-exempt employees, except those under the bargaining unit in Appalachian, are eligible for the new plan. The plan is optional—eligible employees may continue under the old plan if they wish or they may choose the new one.

The new plan features an accrual earning system for sick leave credits. Each member of the plan earns sick leave credit at the rate of 40 hours at his regular straight time rate plus 40 hours at one half his regular straight time rate for each six months of continuous service.

It includes such liberalized benefits

## C. G. Coughlin Dies; Manager Of Cabin Creek



Mr. Coughlin

C. G. Coughlin, 51, Cabin Creek plant manager, died August 5 in a Charleston hospital after an extended illness.

Born March 29, 1908, in Rockland, Me., he received a mechanical engineering degree from the University of Maine in 1930. He was employed as a boiler operator by the Deepwater Operating Company of New Jersey in 1932. In 1934 he transferred to Ohio Power Company as an incremental cost engineer.

In 1935 he became assistant plant superintendent at Logan plant and came to the Cabin Creek plant in the same capacity in 1943. He became plant manager in 1950.

He was a member of the American Society of Mechanical Engineers, St. John's Catholic Church at Belle, Knights of Columbus and the Holy Name Society. He is survived by his wife, five daughters, two sons, a sister and a brother.

as: Two separate allowances—one for non-occupational disabilities and another for occupational injuries; no waiting period for occupational injury allowances; no waiting period for non-occupational disability allowances, if there is as much as one year between disabilities; and no vacation docking for time lost due to disability.

Details on these features and liberalizations were furnished employees in meetings and material mailed to their homes.

## President Signs TVA Bond Bill

President Eisenhower, on August 6, signed the Tennessee Valley Authority \$750-million revenue bond financing bill, which resolves several major problems—including the matter of TVA's power service area.

The bill as finally enacted by Congress is a compromise of many diverse views. But it is generally agreed that it represents a constructive step forward in at least three respects:

It enables TVA to obtain its capital requirements for its power operations through the issuance of revenue bonds, making it unnecessary for Congress to continue to provide such funds through appropriations;

For the first time, it requires TVA to pay an annual return on the Government's appropriation investment in TVA power facilities; and

It places a limitation on further geographical expansion, thus providing a solution to a problem which has been of deep concern to the adjacent investor-owned utilities, including the American Electric Power System.

### Service Limit

Up until now, TVA's cheap power—the result of tax advantages and freedom from capital costs—has created pressures for the constant expansion of its service area on which there had been no express restriction. The new law essentially limits TVA and its distributors to their present

## How Much Taxes In Past 10 Years?

How much do you think our three companies have paid in direct taxes in the past ten years? \$10-million? \$25-million? \$50-million?

For the answer see the story on page 7.

## AEP First Private Electric Utility To Exceed 25-Billion Kwh Sales

The American Electric Power Company is the first private electric utility to achieve energy sales of more than 25 billion kilowatt-hours during a 12-month period.

The AEP System passed the power milestone for the 12 months ended July 31. Sales for this period totaled 25.2-billion kilowatt-hours.

The new record, representing an increase of 16.1% over sales of 21,700,000,000 kilowatt-hours for the parallel period in 1958, was established in the face of the nationwide steel strike which was in effect during the final 17 days of the 12-month span. AEP is a major supplier of electric power to the steel industry.

### Many Area Factors

In commenting on these results, Philip Sporn, president of AEP and the southern properties, said: "Besides the general high level of economic activity in the country, many specific factors unique to our operating area contributed to this new sales mark. Notable were increases in our company's aluminum, steel, ferro-alloy and chemical loads; improvement in coal production; and the higher resi-

dential and commercial use due to increased acceptance of electric home and commercial heating."

In this connection he pointed out that residential electric home heating on the AEP System recently had passed the 15,000 mark in the number of customers being billed for electric heating.

### High Usage

"Our average residential electric heating customer is now using 20,800 kwh per year for all his electricity requirements," Mr. Sporn said. "For this energy he is paying an average of 1½¢ per kwh, or about \$312 a year. In some cases, the total cost for ALL his electric uses—not only heating and cooling, but also cooking, laundry, water heating and scores of other household tasks—has proved to be LESS than the cost of another heating fuel alone.

"This growing acceptance of the all-electric home," Mr. Sporn continued, "not only foreshadows the time when 25% of all American homes will be all-electric homes, but their influence on the national average annual residential use will be to lift it to a figure of close to 10,000 kwh per year. And the influence of this will extend to all industry and particularly to the entire electrical industry."

## Kentucky Applies For Fuel Clause, 'Minimum' Change

Kentucky Power Company has made application with the State Public Service Commission to include a fuel clause in its commercial and residential rates. The company has also requested that the monthly minimum charge for electric service be changed from \$1.00 to \$2.00.

F. M. Baker, vice president and general manager, said that the fuel clause provision requested would not affect any customers at this time. He said further, "It is becoming increasingly difficult to absorb rising costs. These two proposals, adding a fuel clause and reducing the losses from minimum customers, will contribute to helping us protect our present low rates."

Kentucky Power Company serves about 93,000 customers in 18 counties of eastern Kentucky.

## Over 2,500 Kingsport Homes Are Now Using Electric Heat

or to repay any part of such retained earnings to the Government. And, unfortunately, there is no change in TVA's tax status under which it pays no Federal taxes and only relatively

(See TVA, Page 5)



Fred LaRue, area sales representative, left, and M. C. Simpson, commercial manager, right, watch as J. W. Bolton, meter supervisor, installs a meter on Kingsport's 2,500th electrically heated home.

Kingsport has equalled and surpassed the 2,500 mark in the number of electrically heated homes in its area.

On July 30 service was connected to the 2,500th electrically heated home, and by press time that number had gone up to 2,538. Of these 369 were installed this year. A breakdown shows 1,967 of these are new homes, the other 533 conversions.

This represents 13 percent of Kingsport's 18,719 residential customers. The company's total number of customers, including residential, industrial, commercial and others, is

20,871. The average annual residential usage per customer is 7,955 kilowatt-hours. The customers with electric heat average 20,954 kwh each annually.

M. C. Simpson, Kingsport commercial manager, commenting on the 2,500 electrically heated homes, and on Kingsport use of electricity, said recently: "Our high kilowatt-hour average for residential customers is due to a high saturation of major electrical appliances and over 13 percent of our residential customers heating their homes electrically."

### Secretary Benson's Plain Talk On Co-ops

Ezra Taft Benson, the Administration's Secretary of Agriculture, is a forthright man, and when he speaks, he says exactly what is on his most perceptive mind.

In Roanoke last month, he stood up before the Virginia Association of Electrical Cooperatives and told its delegates that electric power cooperatives are "strong enough to stand on their own feet." He said that the interest they paid on government loans wasn't enough even to cover the cost of the money to the U. S. Treasury, and he proposed that the cooperatives be required to get on a self-supporting basis.

"Shocking," came the cry from the VAEC general counsel.

"Reasonable," countered *The Roanoke Times* editorially, which could find no "good reason why the cooperatives should not be required to pay their own way unless, indeed, their leaders aim at a greater and greater expansion of public power in competition with tax-paying private utilities."

The facts of loans to electric power cooperatives are these: the government must pay approximately four percent on money it borrows. On loans they make from the government, the cooperatives pay two percent. *The Roanoke Times'* arithmetic is quite clear: "Outstanding loans therefore cost the Government at the rate of \$120 million a year—of which it only gets back \$60-million. The remaining \$60-million annually is a subsidy taken from the pockets of the country's taxpayers."

To Secretary Benson, who believes in the much-maligned concept of free enterprise, by which a man stands or falls by his own efforts, this is an unhappy state of affairs, and we, as tax-paying private utilities, agree with him. Our business was built and maintained by private capital and private initiative. We wanted no favors and we got none.

It's about time for the Federal Free Ride Express to start discharging its passengers.

### True Then And Now

The business of this company is to sell a service, and a part of this service—good service—is courtesy. Courtesy is a combination of good manners, cheerfulness, patience and self-control. Courtesy is not bowing and scraping; it is a standard of right thinking and right acting. The times that an employee finds it hardest to be courteous are the very times he needs it most. Courtesy is not mere politeness; it is the cornerstone of individual character.

—*The Bulletin*  
American Gas and Electric Company

## The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company and Kingsport Utilities, Inc., and their families. Articles herein may be reproduced provided credit is given.

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# Your Opinion

## IN THE SPOTLIGHT

As THE ILLUMINATOR completes its tenth year, what features or types of news do you think are the most interesting and beneficial to our employees?



**E. W. DeHART, Maintenance Man, Glen Lyn Plant**

The continued growth and expansion of our company is a prime feature to all of us. Also, I think the threat of TVA expansion should be emphasized to the employees and to the general public, its aims and purposes.

Through THE ILLUMINATOR we read where employees have applied their knowledge of first aid or fire fighting in case of emergencies, in most instances training that they have received on the job.

Operating notes give us an exchange of ideas between plants which makes our work more efficient and safer.

We read of our fellow employees' families, their hobbies, and ways of relaxation, which tends to make us a more compact group of people.

To sum it all up I think that THE ILLUMINATOR is tops.

A great many changes have come about in the past ten years: construction of plants and lines, extension of existing facilities, new and more efficient appliances, new office procedure. These are of interest to everyone.

Probably most of us often talk, by telephone, to other employees whom we have never seen. I like to identify pictures in THE ILLUMINATOR with voices which are very familiar. Outstanding activities of fellow employees are always good reading.



**LOIS SHEPPARD, Cashier - Clerk, Fieldale**

To me during the past ten years the most interesting and beneficial news in THE ILLUMINATOR has been the announcements of company plans both immediate and long range, followed up by the various reports on the progress of the planning.

My knowledge as to how the investment of over one half a billion dollars is being spent by the Appalachian Power Company in generating plants, transmission and distribution facilities, equipment, research and buildings has been greatly enlarged by THE ILLUMINATOR's various means of announcements, reports, pictures, maps and graphs.

The job of generating electricity and getting it to where it is used, selling it, and finally the sales reports all combine to keep me well informed as to our company's progress.



**RAY ADKINS, Lineman, Ashland**

Every article in THE ILLUMINATOR is of interest to some employee, but the ones I find most interesting are about sports, happenings among employees and their families, and the unusual hobbies that some of the employees have.

I think all news features about the history, construction and expansion programs, and future plans of our company are beneficial to all employees. Each coming year the demand for electricity will be greater than the year before, and I feel that to know more about our company will make each of us a better employee.



**LOIS K. MITCHELL, Grundy Contract Clerk, Welch**

To say any particular articles in THE ILLUMINATOR are more interesting and beneficial than others would be unfair. I enjoy them all. It reminds me of a letter from a relative—for instance, "Uncle App".

He tells me what the members of the family and their children have been doing. I find out who married, had babies, been sick, or died. He tells me about remodeling and new construction he is doing, sends pictures so I can see for myself.

When I receive his publication I feel I know all about the family and belong to it, even though there are several members I have never seen and will never see. When I visit his property I can say, "Oh yes, I remember 'Uncle App' showing me a picture of this." You see he keeps me informed of what is happening by sending THE ILLUMINATOR each month.



**BETTY M. DAVIDSON, Credit and Collection Clerk, Kingsport**

THE ILLUMINATOR as a whole proves interesting and beneficial in some way to almost every employee. The articles that are of current importance and conducive to his welfare should be those that pertain to the advancement and progress of our company.

Naturally, I find the news of my local company most interesting because I like to be well informed concerning what is happening around me. My attention is drawn to such features as wedding announcements and engagements. I also find the stories of human interest most enjoyable. By reading about employees of other companies in the system and what they are doing for their fellow-men, a broader insight is given to me of the affairs of other localities.

I feel that THE ILLUMINATOR is very successful in presenting the news that employees want to read.



**RANDALL M. HOGSETT, JR., Merchandise Order and Billing Clerk, Huntington**

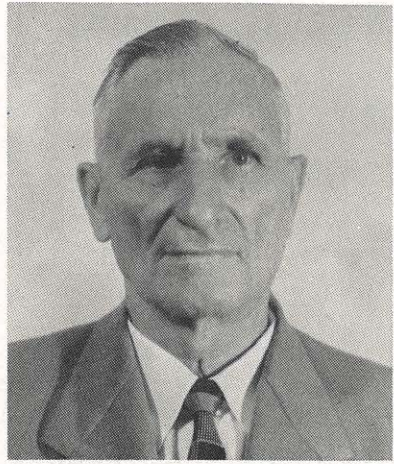
It is my opinion that the type of news coverage that is most interesting and beneficial to me and my fellow employees has been well covered in the past issues of THE ILLUMINATOR.

This would include: announcing the enlarging of our power facilities; promotion of employees; sickness, death, marriage, birth and retirements; and sporting events. What more could we ask for?

The only suggestion I would make would be to try and keep our news items on an "up-to-date" basis, thus possibly creating even more interest.

#### META AKERS, T&D Clerk, Beckley

News about developments in the American Electric Power Company System and the irreplaceable part electricity is now playing in our daily living, national defense, and in industry, is most interesting and beneficial. The features about employees and their families are also very interesting.



Mr. Williams

### Plant Vet Retires After 35 Years

Retirement after nearly 35 years of service came to Golden C. Williams September 1. Departing his job as Cabin Creek plant boiler operator, Mr. Williams will continue to live at Cabin Creek and devote his spare time to hunting, fishing, gardening and sports.

He joined the company permanently in August 1925, and held prior service time in 1916-17, and 1920. "My 35 years have been very enjoyable, because they have been spent with a good company and a wonderful group of men," Mr. Williams says.

His family includes his wife, three daughters and a son, Golden C. Williams, Jr., employed at Clinch River plant. A brother, Kenneth, is an operator at Cabin Creek, and a son-in-law, Robert W. Fleming, is a results clerk there.

Mr. Williams is the eighth with his family name to retire at Cabin Creek.

### Sporn Awarded Honorary Degree By Israeli School

Philip Sporn, president of American Electric Power Company and of our companies, has been awarded the honorary degree of Doctor of Technical Sciences from the Technion-Israel Institute of Technology. He has been invited to receive the degree in person during his next visit to Israel.

In selecting Mr. Sporn for the honor, the Board of Governors of the Institute said they "had in mind your pioneering activities for the efficient development of electric power, your achievements in developing methods for production, supply and distribution of electric power, and your contributions to the investigation of possibilities for use of nuclear energy for production of electric power. In addition," the notification to Mr. Sporn continued, "they also took into account your contributions as advisor to the Prime Minister in the field of electricity supply and nuclear energy in Israel, and as chairman of the Israel Committee on Desalination of Sea Water, as well as your lively interest in the development of the nuclear sciences department at the Technion."

Mr. Sporn was instrumental in organizing, and was the first chairman of the Board of the American Technion Society, composed of American engineers and industrialists. Its purpose was to give technical and financial help to the Haifa Institute of Technology.

Mr. Sporn has also received honorary degrees from Illinois Institute of Technology, Hanover College, Marshall College, Ohio State University, Indiana Technical College, Stevens Institute of Technology, Polytechnic Institute of Technology, and the University of Grenoble, France.

# The Illuminator Now Ten Years Old

## Employee Publication Has Recorded Activities Of Companies, Employees

With this issue, THE ILLUMINATOR marks a decade of service as the employee publication of Appalachian, Kentucky and Kingsport. THE ILLUMINATOR has been published monthly since October 1949 and this is issue number 120. During that time the paper has attempted to bring about a better understanding of the company on the part of employees, to broaden the employees' knowledge of our industry and to bring employees closer together.

When the first issue was published, it was with a three-point policy and purpose. Today, ten years later, these three points are still the objectives of THE ILLUMINATOR. They are:

- To keep employees informed about the operations, policies and progress of the company;
- To report activities about employees and their families which are interesting to others within the company and
- To keep employees informed about the progress and development of the electric industry in general.

To meet this threefold purpose,

THE ILLUMINATOR relies for its material on associate editors, correspondents and reporters throughout our three companies. This reportorial system was set up when THE ILLUMINATOR was begun, and has proved highly successful. To the people who have served in these capacities goes the credit for this success.

A measure of THE ILLUMINATOR's success is the recognition the publication has received. During these ten years of publication, a total of 13 international, national and regional awards have been made to THE ILLUMINATOR.

The story of THE ILLUMINATOR has, of course, been the story of our companies and employees. But statistically, the paper was begun as a 10-page tabloid, fashioned to a degree after daily and weekly newspapers. Although this format continues today, the number of pages per issue has changed to 12, and on special occasions, as when the Employee Annual Report has been printed, the number has been increased to 14 and even 16 pages.

Receiving the paper monthly at their homes are the nearly 4,500 employees of our three companies. In addition, the paper has a "non-employee" mailing list of about 1,000, including personnel of our sister companies and the AEP Service Corporation, libraries, newspapers, radio and television stations, schools, public officials and community leaders throughout our territory. It also includes several other electric utilities and companies in other fields.

Two other groups also get THE ILLUMINATOR—our retired employees and our employees on military leave of absence. THE ILLUMINATOR enables them to keep in touch with the companies and with their friends.

Amazing growth and developments in our industry have marked the last ten years. But many, including Philip Sporn, our president, have predicted even more advances in the industry and in the AEP System in the future. THE ILLUMINATOR, which has reported the developments of the last ten years, looks forward to the opportunity of reporting this bright future.

### System Post Goes To Charlestonian

Paul E. Bryant of Charleston has been named senior heating and air conditioning engineer in the commercial-industrial section of system commercial in Roanoke.

Mr. Bryant, who was a Charleston division heating sales engineer, succeeds Ralph E. Colwell, who transferred recently to the AEP Service Corporation in New York.

Mr. Bryant joined the company at Kanawha River plant as a results helper in 1953 and went to Charleston a year later as division air conditioning engineer. He became heating sales engineer in 1957. A Charleston native, he attended Morris Harvey College and was in the Navy from 1944 to 1946. He is a member of the American Society of Heating, Ventilating and Air Conditioning Engineers and the Charleston Warm Air Heating Association. Mr. Bryant is married and has three children.



Mr. Bryant

### Hydraulic Lift Truck In Use



Liew Osborne and his Ashland district crew pose proudly with their new hydraulically-equipped truck, first one in use in our companies. The truck has a jack, boom, winch, and pole and anchor hole digger, all hydraulically operated. Manning the new truck are, from left, Ray Adkins, lineman; Mason Gallaher, lineman; George Price, serviceman; Calvin Burnett, truck driver; Liew Osborne, foreman, and Russell Scaggs, groundman.

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HAVE YOU SUGGESTED A NAME?

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**Three Companies Make Great Progress Since 1940**

Similar Accidents Claim the Lives of Kentucky, Appalachian Employees

**District Reporters Are Appointed for Employee Paper**

**Major Project in Big Program**

**More Than 460,000 Customers Served in Four-State Area**

**Electric Companies Most to Va. Agents**

**Hazard Safety Records Praised By District Head**

**Turner Heads Giles Chamber Commerce; Thippen is on Board**

**Many Entries In "Name" Contest; Closes October 14**

**Sporn Is Named AEC Group Head**

## A Decade Ago: Stalin, Allie Reynolds, Sporn Plant, And A Nameless Paper

Nineteen forty-nine, October. As employees opened their mailboxes and got out their copies of Vol. 1, No. 1 of THE ILLUMINATOR, the World Series was getting started. The Yankees—remember them?—were playing the Dodgers, and the first game went to Allie Reynolds when Tommy Henrich hit a home run in the ninth inning. College football teams were tuning up, and the president of Columbia University was a man named Dwight D. Eisenhower. Trouble in Korea was almost a year away; England was ruled by a king, and Marshal Stalin was in excellent health, thank you.

The world, although uneasy, was more or less at peace, and that part of it served by our three companies saw that our new employee publication had no name. A series of question marks across the top of page one invited readers to submit name ideas, the winner to collect \$50.

### Story Traced Companies' Growth

The lead story traced the growth of our three companies since 1940, and called it "phenomenal". Mr. Sporn was named chairman of a special Atomic Energy Commission committee to explore ways and means of establishing closer cooperation between the AEC and the electric industry.

In that first issue too were announced the names of associate editors and correspondents throughout the companies. Of them, four associate editors—J. G. Harvey, C. B. Yearout, R. F. Millikan and Wilson Trumbo—and five correspondents—O'Neal Amos, Carol L. Shockey, Azel McCurdy, Morgan Ozee and Paul Lumbard—are still lending their considerable talents and energies to THE ILLUMINATOR. The Question of the Month, then called "Now That You've Asked Me . . ." was "what type of material would you like to see included in the company publication?" and the editorial called for employee support and encouragement to make the paper a success.

Construction work on the first two units of Philip Sporn plant was proceeding smoothly, and scheduled for operation in the next month or two. G. L. Furr was going to Harvard University's advanced management course, and the editor of the paper, W. A. McClung, announced that those who wanted copies of the rules of the country's new rage, Canasta, could get them by writing to him. Eighteen employees who earned service pins in September were pictured, and 27 August and September weddings were noted on page 7.

### Street Lighting and Sports

Pulaski's new street lighting system rated a picture, and so did C. W. Lovell, who won the Charleston division golf tournament, and Jimmy Jones, who did likewise in the Roanoke and Fieldale district tournament. "A power-laden Beckley team" meanwhile won the eighth annual Appalachian softball tournament by defeating Huntington, the defending champion, 7-0.

Nineteen fifty-nine, September. Issue number 120 of THE ILLUMINATOR has gone to press. And, like issue number 1, and the 118 in between, it continues the story of our industry, our companies and our employees.



**Pikeville District**

Betty Sue Castle, clerk-trainee, and Bruce Weddle, engineering student, have resigned.

Curtis McClung, meter supervisor who was transferred to Ashland, was honored with a going-away supper given by Mr. and Mrs. J. M. Wood, Mr. and Mrs. Bill Barnett, Mr. and Mrs. L. C. Tackett, and Mr. and Mrs. Chester Smith.

**Hazard District**

Burnett Adams, meter reader, and Mosco Blackburn, line foreman, are recuperating at home from surgery.

C. A. McKinney, Jr., is improving after his recent accident.



**Charleston District**

Approximately 20 commercial department employees attended the farewell party for Paul Bryant, who was transferred to Roanoke. He was presented a brief case.

Guilford C. Smith, administrative assistant, attended the national convention of electric leagues at San Diego, Cal. He is secretary-treasurer of the Electric League of Charleston.

Mrs. A. W. Brendel, wife of the personnel assistant, has been appointed chairman of the 50th anniversary celebration of the Charleston Woman's Club.

Retired general serviceman Lewis Spencer is recuperating in the hospital after surgery.

Frank Hann, retired line superintendent, is spending a few months in his summer home in Charleston but will return to Florida this fall.

Charlie J. Neely, general serviceman, has returned to work after an extended illness.

Fred Wise, station man, is recuperating at home following surgery.

"Cam" Coffman, engineering aide, and Bill Payne, station man helper, played on the Park-Pontiac team which won second place in the Elk-Kanawha Softball League. They also participated in the state tournament in Charleston and emerged sectional winners.

Sympathy is extended Mary K. Hanley, commercial, on the death of



**Happenings**

**Around the Circuit**

... Among Employees and Their Families

her mother, and Howard Mathews, meter, on the death of his sister.

Sympathy is also extended Wilbur West, meter, on the death of his brother, and Jack Smithers, meter reader, on the death of his father.

**Beckley District**

A. H. Lilly, lineman, and W. D. Collier, groundman, have returned to work after extended illnesses.

J. E. Hammer, assistant division personnel supervisor, was one of the 19 Beckley Jaycee past presidents who were honored at a Beckley Junior Chamber of Commerce dinner.

Paris W. Hatcher, auto repairman, received his inspector's certificate for state safety inspection of motor vehicles.

(See Sporn, Page 6)



**Huntington District**

Willie A. Moore, janitor, and J. R. Hughes, station man, have returned to work following extended illnesses.

O. E. Freeman, station man, returned home after being hospitalized sixteen days due to injuries received in an accident.

William B. Jackson, janitor, is recuperating at home following surgery.

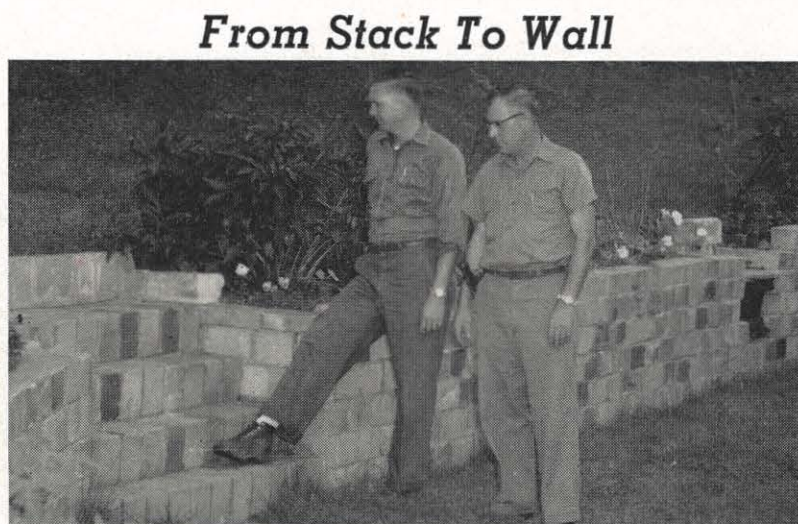
E. C. Hughes, Jr., lineman, has returned to work after a month's absence due to a shoulder injury.

Arlic Chaffins, retired employee, is recuperating from a fractured spine received in an accident at his home.

Retired employee Drue J. Rowe has been released from the hospital where he was confined for ten days due to injuries received in an automobile accident.

W. W. Hodges, lineman, is hospitalized after being critically injured in an accident.

Sympathy is extended Gordon P. Chain on the death of his father.



**From Stack To Wall**

The steps, wall and barbecue pit being admired here are all made from eight-inch clay tile blocks from the stack of Roanoke's old Walnut Avenue steam plant. The stack was dismantled some years ago. Troy E. Goad, meter serviceman, left, and his son built the wall in about three weeks. Elwood S. Burton, meter service helper, admires the work with Mr. Goad.

**Williamson District**

Louise Kessinger, home service representative, conducted members of the K Appa K Girls Club on a kitchen and home lighting tour.

Winifred Joplin, father of Emma Warren, maid, has returned home following hospitalization for three months.

**Logan Plant**

R. H. Phillips has returned home from the hospital and is recuperating from a back operation.

(See Logan Plant, Page 5)



**System**

Patricia G. Chisom, system accounting, is a new employee.

For the fourth consecutive year, G. L. Furr, Appalachian vice president and general manager, has been elected rector of the board of visitors of VPI. He was also appointed chairman of the executive committee.

Norma L. McCormick, Kanawha station stenographer, has resigned.

H. R. Smith, Roanoke station regional assistant chief operator, is recuperating at home from an injury received in a fall.

**Roanoke District**

Margaret A. Saville, clerk-trainee; Shirley K. Martin, clerk-trainee; and Billy L. Altice, office messenger, are new employees.

Willie E. Smith, maid, has returned home after hospitalization.

Rosemary Price, secretarial-stenographer, was the August safety slogan of the month contest winner.

T. C. Smith, assistant payroll supervisor, has returned to work after hospitalization.

Rosemary and Michael, children of J. R. Slaughter, engineering aide, have returned home after surgery.

Mrs. R. L. Spencer, Sr., wife of the draftsman; Mrs. A. J. Good, wife of the lineman; and Gloria and Joseph, children of C. W. Brown, station man helper, have returned home following hospitalization.

Sympathy is extended B. T.

Bryant, meter reader, on the death of his father-in-law, and A. J. Good, lineman, on the death of his mother.

Sympathy is also extended D. W. Henry, assistant stores supervisor, on the death of his brother.

J. R. Slaughter, engineering aide, has been transferred from a Roanoke hospital to the University of Virginia Hospital with a heart condition.

**Lynchburg District**

Paul R. Keys, office messenger, is a new employee.

James K. Reid, lineman, and Ben C. Cook, material clerk, have returned to work after extended illnesses.

Lewis D. Evans, heating and builder sales representative, was elected president of the Amherst County High School PTA.

D. C. Kennedy, district manager, attended the quarterly meeting of the Virginia State Chamber of Commerce.

Ellen, daughter of district manager D. C. Kennedy, was winner of the advanced division for girls 13 and under in the tennis tournament sponsored by the Lynchburg recreation-parks department.

Linda, daughter of L. R. Hudson, personnel assistant, has been elected a varsity cheerleader at E. C. Glass High School.



**Welch District**

James C. Hughes, heating and builder sales representative, has been named finance co-chairman of Breaks District, Boy Scouts of America.

R. H. Ruff, power sales engineer, received the presidential award medal for the outstanding work he has been doing as a Lions International counselor.

H. H. Bivens, stores supervisor, served as one of the coaches for the American Legion Baseball Team from Welch, which participated in the state play-offs.

S. R. McClure, line foreman, is recuperating in the Stevens Clinic from a heart attack.

Sympathy is extended Melbie Jones, clerk-stenographer, on the death of her grandfather, and B. G. Pearman, area serviceman, on the death of his father.

Sympathy is also extended Jack D. Martin, meter serviceman, on the death of his father-in-law, and Robert A. Gilmore, station operator, on the death of his mother-in-law.

**Pulaski District**

Tony, son of R. J. Blair, district sales supervisor, has been inducted into the Order of the Arrow, an honorary service organization in the Boy Scouts of America.

W. H. Spangler, line supervisor, instructed six members of the Jefferson Mills in Pulaski in the American Red Cross instructor's course.

Elmer B. Davis, retired employee, remains critically ill in a Galax hospital.

C. A. Shepherd, Hillsville line foreman, is recuperating at home following surgery and hospitalization.

Fred J. Schmidt, son of Carl A. Schmidt, customer service clerk, has passed the Virginia State examination for certified public accountants.

**Glen Lyn Plant**

Sympathy is extended Clyde E. Pennington on the death of his father, and Thomas B. Skelton on the death of his grandmother.

Sympathy is also extended William A. Suttle on the death of his father.

**Clinch River Plant**

Sympathy is extended Ray G. McComas, chief chemist, on the death of his grandfather, and Joseph F. Burke, helper, on the death of his brother.

(See Bluefield, Page 5)

**Perseverance Pays Off**



Seventeen years ago Mrs. W. C. Sexton left high school without finishing to get married. Since then she has had three children and her family has moved. But recently Mrs. Sexton earned her diploma when she returned to the classroom for some hard study. Mrs. Sexton, the wife of the Switchback station man, attended the same school as two of her sons, and, according to her, had to work hard to keep ahead of them. Here the Sextons admire the long-delayed diploma. Switchback is in the Welch district.

**No Minnows, These**



That string of striped bass needs three men to hold it up, and the proud three are Jack S. Dunn, lineman at Bland, C. M. Fletcher, line supervisor, and Benny Watts, the guide who showed the company men just where the bass were. The catch was made at Lake Marion, S. C. by the Bluefield man.



Mr. Adams

### Anthony Adams Retires At Logan

Anthony Adams, coal and ash equipment operator at Logan plant, retired September 1. He had 24 years of service.

A native of Logan County, Mr. Adams first reported for Appalachian work at Logan plant in August 1935 as a laborer. He worked later as coal handler until his promotion to his present post earlier this year.

Mr. Adams is very active in Baptist church work, and plans, after retirement, to teach music in the church, sing with a quartet he organized, and keep busy with a program of odd jobs.

He is married and is the father of 27 children, of whom 21 are living. He has 23 grandchildren and two great-grandchildren.

### TVA Bill . . .

(Continued from Page 1)

minor amounts in lieu of state and local taxes.

TVA is required to get Treasury Department approval for the time of issue and amount of interest to be paid on bond issues—or wait up to eight months, if the Treasury objects, during which time the Treasury would be obligated to issue up to \$150-million in short term notes to cover the proposed financing needs.

TVA's annual appropriations budget will still be submitted by the Budget Bureau to Congress for approval, and TVA will still come under General Accounting Office audits. However, Congressional and Budget Bureau control on TVA's appropriations will not touch on approval of bond-financed power projects, and the annual GAO audit will only be an "after-the-fact" check.

### Logan Plant . . .

(Continued from Page 4)

Zack Browning has been discharged from the hospital and is recuperating from surgery of the knee.

M. C. Porterfield, Jr., and Naaman R. Pridemore have resigned.

Norman T. Dial is now serving with the Air Force in Youngstown, Ohio.

Sympathy is extended R. L. Kirk on the death of his father-in-law.

### Logan District

Mrs. T. L. Henritze, wife of the retired line foreman, was elected to the board of directors of the Logan Woman's Club.

C. A. Keener, auto mechanic, and I. M. Turner, groundman, have returned to work following surgery.

Mrs. A. F. Winter, mother of Mrs. E. J. Cunningham, managerial, is recuperating after hospitalization and surgery.

M. C. Porterfield, district manager, and W. H. Honaker, line and station foreman, were re-elected to the board of directors of the Logan County Chapter of the American Red Cross.

### Logan Rotarians Cite Employee's Daughter

The Logan Rotary Club named the daughter of an employee the Best All-Around Girl student in Logan High School's 1959 graduating class. She is Judy Lynn Beckett, daughter of J. R. Beckett, Logan plant shift supervisor.

The award is presented annually to the boy and girl who have made the greatest contribution to their school and community through social and community activities. Judy also won the Danforth Foundation Award for qualities of leadership.



Judy Lynn Beckett

During her high school career she held office in the Tri-Hi-Y, Inter-Club Council, Prayer Club, and was a member of the National Thespian Society, Glee Club, Advanced Learning program, Keyettes and the senior play cast.

### Bluefield, Abingdon . . . (Continued from Page 4)

#### Bluefield District

Connie, daughter of James E. Hash, rodman, has returned home after undergoing a tonsillectomy.

Gail, daughter of Wade L. Nash, meterman, is recuperating from a broken arm.

Clyde L. Farley, Princeton working foreman, has completed a course of study in the design and construction of overhead power lines.

William C. Kidd, Jr., son of the division line engineer, has completed his basic training in the U. S. Army transportation corps.

Margaret B. Cook, pre-audit clerk; John E. Weaver, auto repairman; and Robert M. Cooper, material clerk, have returned to work following illnesses.

Fred J. Mullins, meterman, is convalescing in the hospital.

M. P. Kirk, Jr., division station inspector, has returned home after extensive hospitalization.

Phil H. Fry, Princeton meter serviceman, is convalescing after hospitalization.

Patsy Mahoney, general clerk, has returned to work after undergoing surgery.

Mrs. Huit E. Mattox, wife of the retired employee, is recuperating after surgery.

Sympathy is extended Helen Sue Spangler, division secretarial-stenographer, on the death of her brother-in-law, and James Cook, building supervisor, on the death of his sister.

W. J. Gillespie, Jr., district manager, has been appointed chairman of the out-of-town firms division of the Bluefield United Fund. Richard J. Wood, assistant district manager, has

## Red Cross Mouth-To-Mouth Respiration Adopted By Appalachian, Kingsport Safety

The new mouth-to-mouth artificial respiration technique, recently adopted by the American Red Cross, will become a part of Appalachian's and Kingsport's first aid training program.

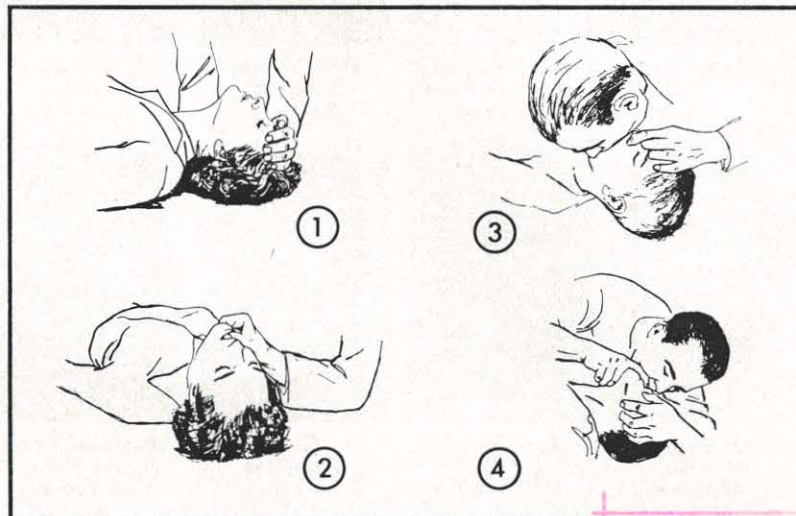
This move is in accordance with company policy of maintaining its safety program in conformity with Red Cross standards.

Any procedure that will obtain and maintain an open air passageway from the lungs to the mouth of a non-breathing person, and move air in and out, providing for an alternate increase and decrease of chest size, will move air in and out of the person.

Tests by the Red Cross, the Army and other organizations demonstrated these advantages of the mouth-to-mouth, or mouth-to-nose technique: first, it inflates the victim's lungs immediately, and second, gives the rescuer more accurate information on the volume, pressure and timing of his resuscitation efforts.

The Safety Department emphasizes that the new method supplements, but does not exclude the traditional back pressure arm-lift or the chest pressure arm-lift. Neither does the

Red Cross designate the mouth-to-mouth as a preferred technique. As far as the Red Cross and Appalachian are concerned, it is a method of certain established advantages.



### The Method Demonstrated

Shown here are the proper steps to apply the mouth-to-mouth (or mouth-to-nose) artificial respiration technique. The illustrations are taken from an official American Red Cross supplement publication.

If there is foreign matter visible in the mouth, wipe it out quickly with your fingers or with a cloth wrapped around your fingers.

Figure 1: Tilt the head back so the chin is pointed upward.

Figure 2: Pull or push the jaw into a jutting out position.

These maneuvers should relieve obstruction of the airway by moving the base of the tongue away from the back of the throat.

Figure 3: Open your mouth wide and place it tightly over the victim's mouth. At the same time pinch the victim's nostrils shut. As an alternative, you may close the victim's mouth and place your mouth over the nose (Figure 4).

Blow into the victim's mouth (or nose), even though the victim's teeth may be clenched. Remove your mouth and listen for the return rush of air from the victim's lungs. Repeat. For an adult blow vigorously at the rate of about 12 breaths per minute. For a child take shallow breaths, at about 20 per minute.

Those who do not wish to come in contact with the person may hold a cloth over the victim's mouth or nose and breathe through it. The cloth does not greatly affect the exchange of air.

### O. Shell Knight And Carl B. Patteson Promoted To Posts At Glen Lyn Plant

Two promotions at Glen Lyn plant have been announced. O. Shell Knight, unit foreman, was promoted to shift supervisor, and Carl B. Patteson, switchboard operator, was moved up to unit foreman.

Mr. Knight began his company service at Logan plant in April 1935. He was transferred to Glen Lyn in August 1936 and worked as maintenance man, auxiliary equipment operator, turbine operator, boiler operator, switchboard operator and unit foreman. A native of North Carolina, Mr. Knight attended Concord College before coming to Appalachian. He is past president of the Rich Creek Lions Club, and resides at Glen Lyn with his wife and daughter.

First employed at Glen Lyn in August 1937 as clerk, Mr. Patteson later transferred to the operating de-

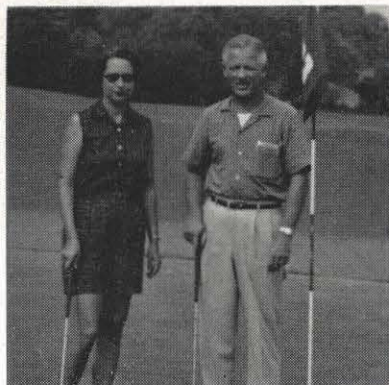


Mr. Knight

Mr. Patteson

partment. His assignments since then have been auxiliary equipment operator, turbine operator, and switchboard operator. Mr. Patteson is a native of Roanoke and a graduate of Roanoke College. He has served as a member of Glen Lyn Town Council and the Glen Lyn Volunteer Fire Department. He lives in Glen Lyn with his wife and four children.

### Golf Champs



Rufus and Ferne Bondurant won the husband-wife golf tournament of the Glenochie Country Club at Abingdon. Alternating strokes on one ball, the Bondurants scored a 44 over the nine-hole course. They defeated 20 teams for the title. Mr. Bondurant is Abingdon district superintendent.

## Employees Attend Michigan Management Course



Several employees from our companies attended the annual American Electric Power System Utility Management Course at the University of Michigan during August. Above are those attending from the AEP System. Among them are these employees: P. L. Bailey, Lynchburg; E. C. Cassidy, Ashland; D. C. Duncan, Roanoke; J. A. Ebeling, Roanoke; W. W. Ford, Jr., Roanoke; E. H. Gloss, Philip Sporn plant; M. J. Hartley, Roanoke; O. A. Hawkins,

Roanoke; A. H. Jopp, Pikeville; P. V. Kelsey, Bluefield; N. D. Balliet, Kanawha River plant; A. R. Neal, Jr., Huntington; R. E. Senter, Clinch River plant; Gaine Stidham, Hazard; George Unangst, Charleston; and U. K. Vaught, Roanoke. Mr. Duncan was chairman and Mr. Stidham was a member of the executive committee.

# Service Emblems Go To Vets



**A. L. Heldreth**  
Charleston  
30 Years



**W. J. Reeves**  
Glen Lyn Plant  
30 Years



**C. D. Weight**  
Ashland  
30 Years



**T. E. Goad**  
Roanoke  
30 Years



**V. M. Burger**  
Cabin Creek  
30 Years



**W. E. Crouch**  
Lynchburg  
30 Years



**Helen Spangler**  
Bluefield  
30 Years



**Earle Wood**  
Bluefield  
30 Years



**L. E. Jones**  
Charleston  
25 Years



**Raymond Ray**  
Logan Plant  
25 Years



**A. J. Wilkinson**  
Charleston  
25 Years



**Paul Johnson**  
System  
25 Years



**R. L. Hatch**  
Lynchburg  
20 Years



**G. C. Everett**  
Huntington  
20 Years



**J. H. Basham**  
Charleston  
20 Years



**J. B. Eplin**  
Charleston  
20 Years



**J. W. Kepner**  
System  
20 Years



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



# Service Anniversaries

## Appalachian Power Company

**Bluefield District**—30 YEARS: HELEN SUE SPANGLER, division secretarial-stenographer; EARLE WOOD, division residential and rural sales supervisor. 15 YEARS: SMITH COMPTON, groundman. 5 YEARS: ARCHIE G. PHLEGAR, heating and builder sales engineer; JOHN E. M. SCOTT, lineman B; ROBERT S. WEIMER, material clerk.

**Cabin Creek Plant**—35 YEARS: G. C. WILLIAMS, boiler operator. 30 YEARS: V. M. BURGER, assistant shift supervisor. 15 YEARS: GEORGE PERDUE, boiler maintenance helper.

**Charleston District**—40 YEARS: E. L. SMITH, general foreman. 30 YEARS: A. L. HELDRETH, station foreman. 25 YEARS: L. E. JONES, general serviceman; A. J. WILKINSON, line foreman. 20 YEARS: J. H. BASHAM, utility clerk; J. B. EPLIN, meter serviceman. 10 YEARS: R. L. LOUDERMILK, commercial sales representative; W. G. MCGRAW, heating and builder sales representative; C. E. SPRADLING, commercial sales representative.

**Fieldale District**—10 YEARS: VIRGINIA G. HANCOCK, home service representative.

**Glen Lyn Plant**—30 YEARS: W. J. REEVES, shift supervisor. 15 YEARS: B. M. BROWN, maintenance mechanic; C. E. PENNINGTON, coal and ash equipment operator.

**Huntington District**—20 YEARS: G. C. EVERETT, JR., division residential and rural sales supervisor. 10 YEARS: ROBERT M. OAKLEY, meter clerk.

**Kanawha River Plant**—5 YEARS: B. B. BRIGGS, helper; J. W. DUNAWAY, auxiliary equipment operator.

**Logan District**—35 YEARS: A. C. FIFE, station foreman. 10 YEARS: GLENNEEDA PERRY, general clerk.

**Logan Plant**—25 YEARS: RAYMOND RAY, assistant boiler operator.

**Lynchburg District**—30 YEARS: WADDIE E. CROUCH, lineman. 20 YEARS: ROBERT L. HATCH, hydro plant supervisor.

**Roanoke District**—35 YEARS: B. H. MCKEEVER, division meter supervisor. 30 YEARS: T. E. GOAD, meter serviceman. 10 YEARS: F. D. DUCKWORTH, division meter engineer. 5 YEARS: G. V. FUNK, T&D clerk; MARGARET S. JOHNSTON, stenographer.

**System**—40 YEARS: W. P. CARTER, superintendent of system transmission line department. 25 YEARS: PAUL J. JOHNSON, hydro supervising engineer. 20 YEARS: JACK W. KEPNER, assistant superintendent of system operation.

**Welch District**—15 YEARS: OTHO J. BRAGG, commercial sales representative.

## Kentucky Power Company

**Ashland District**—30 YEARS: C. D. WEIGHT, assistant to general manager.

## Kingsport Utilities, Inc.

15 YEARS: FRED PIERCE, groundman; CLARENCE CARTER, right of way agent.

## Sporn Plant . . .

(Continued from Page 4)

### Philip Sporn Plant

James R. Proffitt, labor department employee, has returned to work after a two months' absence while recovering from a knee operation.

Bob Harris, son of Frank Harris, guard, enlisted in the U. S. Navy and will receive his basic training at Great Lakes Naval Station.

Mack Ward, assistant shift operating engineer; Charles Lester, test engineer; and Robert Johnston, assistant results engineer, were elected first vice president, secretary-treasurer, and director, respectively, of the New Haven Lions Club.

### Point Pleasant District

A3/c Kenneth Ray Roush, son of secretarial-stenographer Bernice M. Roush, was home on leave from his basic training in the Air Force.

C. E. Fowler, Jr., lineman, has returned to work after being off several days with an eye ailment.

W. M. Pancake, draftsman, has returned to work after several weeks' absence due to ulcer trouble.

The family of M. C. Clark, line and station supervisor, were involved in an auto accident in Georgia while en route home from another daughter's home in Florida. Mrs. Clark received two broken ribs and the son and daughter were shaken up.

### Kanawha River Plant

Sympathy is extended H. B. Dodson on the death of his mother, and F. H. Mannon on the death of his father-in-law.

## Mrs. Murphy Marks 25 Years, Retires



Mrs. Murphy

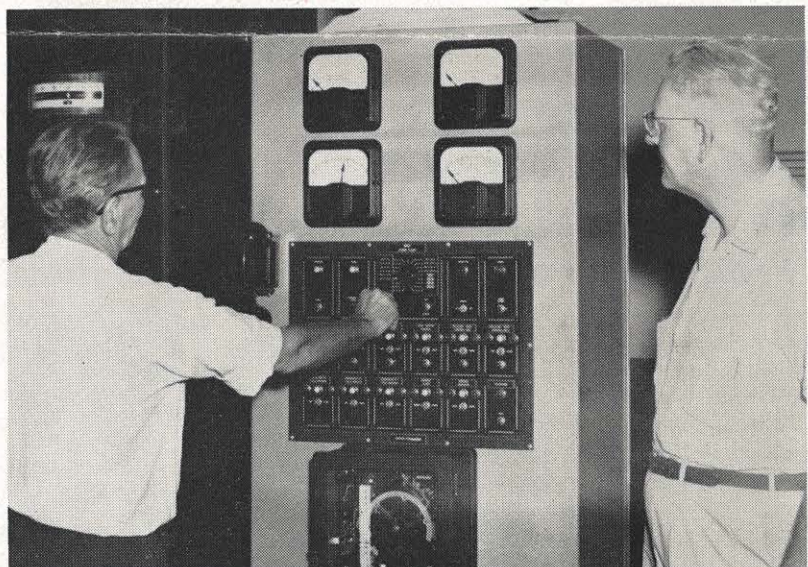
Mrs. Mary Archer Murphy, system transmission clerk in Bluefield, retired August 1 after 25 years of service. W. P. Carter, system transmission line superintendent, presented her 25-year service emblem at the same time her fellow employees gave Mrs. Murphy a farewell present.

A native of Roanoke, Mrs. Murphy joined Appalachian in Bluefield. Before that she worked for the *Charleston Gazette*, the *Associated Press*, and the *West Virginia Welfare Department* in Bluefield. She is a graduate of the *University of Kentucky* and a member of *Alpha Xi Delta Sorority*.

Mrs. Murphy is a member of *Bluefield's First Presbyterian Church*, and has two daughters and four grandchildren.

During retirement she will continue to live in Bluefield, spending much of her time with hobbies: raising *Chihuahua dogs*, listening to *hi-fi music*, and *needlework*.

# Automatic Controls Govern Buck And Byllesby Hydros



E. L. Shaw, left, and F. E. Rotenberry are shown at the Byllesby hydro plant control panel, taking a forebay reading, through new automatic control equipment, of Buck hydro plant.

Installation of remote control equipment to operate the Buck and Byllesby hydro plants has been completed.

Automatic devices to protect the plant equipment have been installed, and remote metering and control equipment has been put into operation. This modernization work will help to keep production costs at these two older plants in line with current hydro developments. Buck and Byllesby date back to 1912.

Byllesby operations are controlled and metered by means of cables between the plant and the transformer house.

At Buck, control and metering operations are handled by supervisory equipment which sends and receives coded frequency signals over one pair of wires between the transformer house and the Buck plant.

An operation selected by the operator at Byllesby is transmitted to the Buck plant where relays perform the function. A return signal to Byllesby indicates the completion of the task.

## Bluefield Ponders Mysterious Case Of High Hula Hoop

A mystery that would have brought Sherlock Holmes bustling importantly out of 221b Baker Street was settled but not solved in Bluefield recently.

To begin, a call came to the office that there was an obstruction on a power line on Melcher Street. Garnett S. Helton and Charles E. Howell, meter servicemen, went to the scene and found the obstruction was a hula hoop, and it was not so much on the line, but around it.

Mr. Helton had to pull the hoop apart to free it from the 6,900-volt single phase hot wire.

The question still gnawing at Bluefield minds are: if the hoop was open when thrown over the wire, how was it closed again? And if it were placed over the line by hand, there would have undoubtedly been a serious injury. One possibility remains, and Holmes himself can grapple with it: somebody was hula-ing it and let go with a particularly sizzling twitch, and there it went.



Charles E. Howell, Bluefield meter serviceman, prepares to remove the mysterious hula hoop circling a 6,900-volt hot wire. How did it get there? Nobody knows.

## I&M Vet Retires After 43 Years

Forty-three years of service in the private electric industry has come to end for T. Y. Parker, Marion district manager for Indiana & Michigan Electric Company. His 34 years spent as district manager is a record among companies of the AEP system.

In Hartford City and in Marion he often took leading parts in civic affairs, organizing the Marion Junior Chamber of Commerce, helping form the Hartford City Chamber of Commerce, and serving as president of Rotary Clubs in both cities.

In his career Mr. Parker held managerial positions in times of municipal competition, steam and oil competition; he has seen the electric development of rural areas, the rise and decline of central steam-heating service, and the growth and development of electric usage in his own district, climaxed by the advent of the all-electric home.

# 10-Year Tax Bill — \$165-Million

A whopping tax bill of more than \$165-million—roughly \$1 for every man, woman and child in the United States—has been paid by our three companies in the past 10 years.

This total, which covers the years 1949-58, includes Federal income taxes, other Federal taxes, and all state and local taxes. Further, our three companies have made provision for the payment of deferred Federal income taxes in future years, amounting to an additional \$23-million.

During this period, Appalachian's tax bill was \$146-million; Kentucky's was \$14.8-million; and Kingsport's

was more than \$4.2-million.

On an even larger scale, this is only part of the total taxes paid by the entire American Electric Power System. During the past decade, System taxes totaled approximately \$413-million (again, exclusive of \$70-million provided for deferred taxes)—or almost 63 percent more than the total cash dividends paid to all AEP System shareowners, both common and preferred stock, in the same period.

The tabulations in the box below show the amounts and types of taxes paid by our companies, and by the entire AEP System, in the 10-year period, 1949-58.

Taxes Paid By Our Companies, 1949-1958	
<b>Appalachian And Affiliates*</b>	
Federal income taxes.....	\$ 76,620,000
Other Federal taxes.....	5,260,000
State and local taxes.....	64,148,000
Total .....	\$146,028,000
<b>Kentucky Power Company</b>	
Federal income taxes.....	\$ 9,439,000
Other Federal taxes.....	720,000
State and local taxes.....	4,643,000
Total .....	\$ 14,802,000
<b>Kingsport Utilities</b>	
Federal income taxes.....	\$ 1,914,000
Other Federal taxes.....	221,000
State and local taxes.....	2,108,000
Total .....	\$ 4,243,000
<b>Total—Southern Properties</b>	
Federal income taxes.....	\$ 87,973,000
Other Federal taxes.....	6,201,000
State and local taxes.....	70,899,000
Total .....	\$165,073,000
<b>Total—AEP System</b>	
Federal income taxes.....	\$234,138,000
Other Federal Taxes.....	16,464,000
State and local taxes.....	162,288,000
Total .....	\$412,890,000

\*Affiliated companies: Central Appalachian Coal Co., Central Coal Co. (1/2), Central Operating Co. (1/2), Flat Top Power Co., Holston River Power Co., Kanawha Valley Power Co., Radford Limestone Co., West Virginia Power Co.



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

**Year-Round Patios:** Electric heating of outdoor patios is making an appearance in the Pacific Northwest.

**Moscow Medallion:** Russians visiting the U. S. exhibition in Moscow this summer are able to tour a Bronze Medallion home. The exhibition home is a copy of one built by a Long Island, N. Y., contractor.

## Point Pleasant Shows Good Light Patterns

A lighting demonstration attracted 55 persons in spite of extreme heat and humidity in Point Pleasant recently. Staged by Jean Golway, home service representative in Point Pleasant, it was part of the adult education program at the Mason County Farm Youth Fair.

A dozen lamps, ranging from early American style to contemporary, were used to show effects of good lighting. A demonstration lamp was used to illustrate height, size, placement of the ideal lamp; shade color and density, and effect of colored bulbs on fabrics were also shown and explained.

## Up In The Air



First repairs since installation in 1937 were carried out at the top of the Logan plant stack recently. Corrosive action of dust, rust and fly ash made the repairs necessary. The entire top section and parts of the next two were replaced.

## Bluefield Girls Say Good Bye

The Bluefield Girls Service Club said good bye recently to Sara Moore, division home service advisor, moving to Pulaski after many years in Bluefield. The gift, a savings bond, was presented by Nancy Mitchell, president of the Service Club.

## In St. Albans

# Electric Heat To Keep Snow, Ice Off Street

The day of throwing sand, salt or cinders on city streets covered with snow and ice may be coming to an end.

A new horizon in electric heating was reached recently when cables and heating elements were installed on 400 feet of hillside of South Walnut Street in St. Albans of the Charleston district. A total of 36 kw of cables was installed for de-icing, the first time in Appalachian electric heat has been used for this purpose on a public street. It has been in successful use for some time in private driveways and airport runways.

Mallory Realtors, developers of the subdivision of St. Albans, and the city cooperated in the venture. Two strips, each 18 inches wide, were placed the same distance apart as car wheels, with cables and heating elements one and a half inches below the surface. These elements, controlled by a switch, can clear the street of a normal snowfall within an hour, it is estimated.

The cables for the street were handmade by local workmen. There

# 'AEP Operating Ideas' Has Articles Written By Eight Appalachian Men

Explanatory articles by eight Appalachian men appeared in the August 1959 issue of *AEP Operating Ideas*.

"Mounting Street Lights On Buildings" was written by J. A. Barns, Welch district engineer. When the Welch City Council requested new street lights for the city, but asked that 27 of them not be installed on street light standards because of the narrowness of streets and sidewalks, Welch employees went to work. The result was a custom made bracket installed on walls of buildings. The savings in using the brackets amounted to \$6,500.

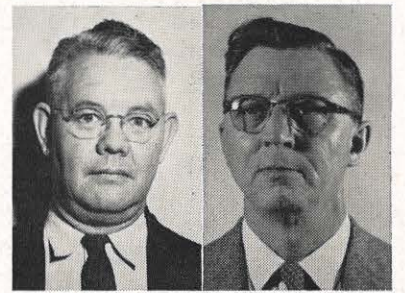
V. K. Casto, Cabin Creek plant maintenance foreman, contributed "Pinpointing Tiny Leaks In Transformers". He tells how sandblasting helps locate tiny oil leaks in various parts of plant equipment. The blasting clears the leak point of dirt and excess oil, and then the oil leak forms a dark spot on the blasted area. Also useful, but not as effective, is the cleaning of the area and dusting with dry cement, where again the forming dark spot reveals the leak point.

Another plant man, G. W. McAbee, mechanical maintenance man at Logan plant, wrote "How To Avoid Oil Ring Troubles." Split-type oil rings in the past caused outages in the plant when they split apart. His article describes a method used at the plant for keeping these oil rings locked securely in place.

"Ash Gage-Line Strainer" was written by Lawrence S. Horne, Clinch River plant instrument maintenance man. He describes a strainer installed in the gage line near the purge water connection that prevents ash from getting into the gage line and plugging it up.

W. H. Honaker, line and station supervisor, and M. A. White, line foreman, of the Logan district, co-authored "One Tray Stores All Line Connectors." A seven-foot long tray with compartments, adapted to slide into the space under line trucks originally designed for digging tools has solved the problem of locating line connectors in Logan. Formerly, the connectors, of all sizes and shapes, had no definite place for storage and much time was lost looking for them.

"New Epoxies Solve Many Repair Problems" was written by W. H. Stratton, line and station supervisor, and Jack Akers, station foreman, of



Mr. Barns Mr. Casto



Mr. McAbee Mr. Horne



Mr. Honaker Mr. White



Mr. Stratton Mr. Akers

the Williamson district. The article explains experiences in the district in the successful use of improved epoxy resins for repairs on transformers and other equipment.

## R. W. Speas Is Author Of 'World' Article

An article by R. W. Speas, hydro plant supervisor for Kanawha Valley Power Company in the Charleston district, appeared in the August 10 issue of *Electrical World*.

The article was entitled "Protect Generator During Grinding of Rings."

# NOW and BEYOND

## Electrically!



(Editor's Note: This is the first in a series of articles which will appear in THE ILLUMINATOR from time to time, describing new and future uses of electricity.)

Water enthusiasts can now enjoy television afloat, as shown above, with the first transistorized portable television receiver, the "Safari" by Philco. Powered by a specially developed alkali battery, the set weighs only 15 pounds, including battery. It will be nationally available soon and will carry a price of \$250 and the battery will list for \$5.25. The optical system used to enlarge the picture projected by the two-inch picture tube gives the viewer an apparent image of 80 square inches, about the size of a 14-inch picture tube. The battery operates the receiver for four hours and can be recharged 20 times, giving it an operating life of 80 hours or more. The battery is not removed from the set when being recharged. The receiver also operates on regular house current.

\* \* \*

Now you can block dampness. A slim 36-inch closet dehumidifier is on the market that protects clothing, shoes, luggage, etc., against mildew, mold and musty odors. The aluminum tube rests on the floor, shoe rack or baseboard and is plugged into the ordinary house current. It uses no more electricity than a 25-watt bulb and comes with 10 feet of cord and a five-year guarantee. It sells for under \$7.



Television and newspaper cameramen were on hand when the installation of electric cable and heating elements in a St. Albans street began. Electric heat will be used to melt snow and ice on the street. Walt Minsker, heating and builder sales representative; and Bob Loudermilk and Randy Woodyard, commercial sales representatives, worked with Mallory Realtors on this project.

are 1,742 feet of wire divided into 17 strands within the larger cable for every 100 feet of pavement they run under. The cables will operate on 200 volts and will consume 9.2 kilowatts per hour.

# Service Of Six Veterans Totals 225 Years

Two hundred twenty-five years of service are represented by the six Appalachian men who have received 35- and 40-year service pins in recent weeks.

Marking 40 years of service are John F. Spencer, Pulaski; Elvin L. Smith, Charleston; and W. Price Carter, system. Observing 35 years of service are B. H. McKeever, Roanoke; A. C. "Jack" Fife, Logan; and Vernon W. Hinton, Pulaski.

### J. F. Spencer

Mr. Spencer, Pulaski district station supervisor, joined Appalachian in 1919. He worked as electrician with the station maintenance crew, a job which took him over the Bluefield and Roanoke divisions, except into Roanoke. He transferred to the Pulaski district in 1930 and has served as foreman and supervisor of the station sections since that time.

A Bedford County native, he served in the Engineers in World War I. He is married and a member of the First Methodist Church and the Elks Club.

### E. L. Smith

Mr. Smith, Charleston general line foreman, joined the company as a groundman August 19, 1919. He has been foreman since 1937.

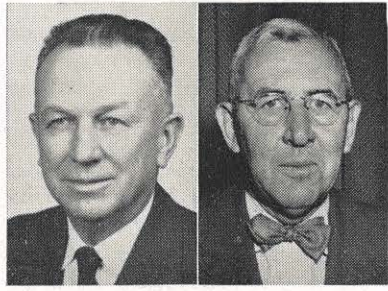
He studied electrical engineering at Tri-State College and served two years in the Navy. Prior to joining Appalachian, he was employed by the West Penn Power Company at Little Washington, Pa. He is married and lives at Chelyan.

### W. P. Carter

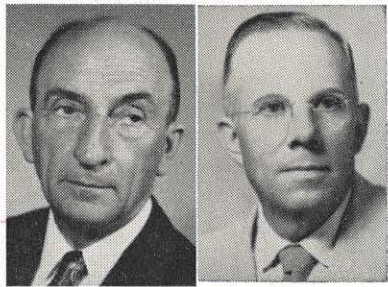
Superintendent of system transmission line department, Mr. Carter joined the company at Bluefield September 1, 1919. A year later, he moved to construction foreman, became general foreman in 1935 and moved to the distribution department in the Bluefield district in 1939. He assumed his present duties in 1944.



Mr. Spencer Mr. Smith



Mr. Carter Mr. McKeever



Mr. Fife Mr. Hinton

Mr. Carter is a well-known contributor to the *AEP Operating Ideas*, and has won four annual awards. He is serving on the transmission and large substation committee of the engineering and operating section of the Southeastern Electric Exchange, and on our company's line subject committee of the general safety committee. In 1957 he spoke before the public utility section of the National Safety Congress and to the utility section of the Virginia State Safety Conference on "Problems in Working 345,000 Volts."

Married and the father of two sons and a daughter, he is a member of Masonic Lodge No. 222, the Blue-

field Chamber of Commerce and the Westminster Presbyterian Church.

### B. H. McKeever

Mr. McKeever, Roanoke division meter supervisor, was employed by the Roanoke Railway and Electric Company, Appalachian predecessor in Roanoke, as a meter tester in 1924. He became a meterman in 1933, assistant district meter superintendent in 1934, district meter superintendent in 1949 and rose to his present position in 1958.

He attended Davidson College and Washington and Lee University. Mr. McKeever is an Elder in the Raleigh Court Presbyterian Church, senior deacon in the Virginia Heights Lodge No. 324 and a member of the Kazim Temple Shrine. He is married and has two children and two grandchildren.

### A. C. Fife

Logan district station foreman, Mr. Fife joined the company at Logan August 19, 1924 as a groundman. He was made supervisor of substations and transportation in 1934 and became station foreman in 1941.

A native of Putnam County, he attended schools at Buffalo. His hobbies are hunting, fishing, home work shop and photography. He is married and has four children and ten grandchildren.

### V. W. Hinton

Mr. Hinton, Pulaski district meter supervisor, joined the company in 1924 in Bluefield, and transferred to the Pulaski meter section in 1939. He has served as foreman and supervisor.

He is past worshipful master of the Masonic Lodge, former worthy patron of the Eastern Star, past president of the Kiwanis Club and the Pulaski Country Club and of the International Association of Electrical Inspectors.

He is lay reader and senior warden of Christ Episcopal Church. Mr. Hinton is married and has three children.



Mary Huck, home economics director for Frigidaire, explains "How To Do A Wash" to Appalachian home service representatives and members of the VPI Textile Workshop.

## Better Living For Housewives Aim Of Home Service Representative Meet

Home service representatives from Appalachian met in Roanoke recently for a preview of company promotional programs, a review of the sales-power capability picture and intensive demonstrations by manufacturers' representatives of the latest home appliance equipment.

One section of the two-day meeting featured the VPI Textile Workshop, which was brought to Roanoke to tie in with the company meeting. Purpose of this portion of the meeting was to demonstrate for our own

representatives and for the extension service workers, and high school and college home economics teachers correct laundry procedure for today's modern fabrics.

Taking part on the program were these manufacturers' representatives: Mary Huck, home economics director of Frigidaire; Frances Michael, home economics director of Hotpoint; Rita Marie Schneider, General Electric; Joreka Rippetoe, Hotpoint; and Bernice Stilwell, Westinghouse.

### Mrs. Warren Elected By Williamson Elks

Mrs. Emma Warren, maid at Williamson, has been elected Daughter Ruler of Prodigal Guide of the Elks Club.



Mrs. Warren

A member of the club for 14 years, she has held several other offices. She recently attended the state Elks Club convention at Clarksburg as a delegate from the local club.

Mrs. Warren is also active in church work, serving currently as a steward and as treasurer of the board of stewards of the St. James Methodist Church.

### Hospital Volunteer



Helping out as a volunteer at Charleston's Thomas Memorial Hospital is Golda H. Johnson, who is managerial secretary in the Appalachian office. She works one night a week at the hospital as a member of the Women's Auxiliary, issuing visitors' cards, delivering mail and flowers to patients, and similar chores. She recently earned a 100-hour pin for her volunteer work.

## Familiar Faces IN NEW PLACES

### Appalachian Power Company

#### Abingdon District

DEAN T. ROBINSON from meter serviceman B to meter serviceman A.

#### Bluefield District

PATSY L. MAHONEY from division payroll clerk to district general clerk; JOE L. MULLINS from meter clerk to contract clerk, senior.

#### Clinch River Plant

AUBREY G. GOSE from instrument maintenance man C to instrument maintenance man B; LAWRENCE S. HORNE from instrument maintenance man C to instrument maintenance man B; CHARLES L. LOWE from instrument maintenance man C to instrument maintenance man B; RAYMOND A. THOMPSON from instrument maintenance man C to instrument maintenance man B.

#### Glen Lyn Plant

E. J. CANDLER from utility man to auxiliary equipment operator; G. T. POWELL from equipment operator to switchboard operator.

#### Huntington District

H. A. MCGOWAN from lineman B to lineman A.

#### Pulaski District

JAMES L. EARLES from meter reader to lineman C; MARY ELIZABETH HILL from home service representative to home service representative, senior; MARTHA K. HORNE, from home service representative to home service representative, senior; LORENE P. NESTER from home service representative to home service representative, senior.

#### Williamson District

FRANK E. HAY from Logan plant test engineering aide to Williamson district engineering aide; VIRGINIA STAFFORD from merchandise bookkeeper to general clerk.

### Mosaics

## Helen Eaton's Hobby Was Old Romans' Livelihood

In ancient Rome, mosaicists made a living creating designs in colored bits of tile for the floors of temples and public buildings. In modern Ashland, Mrs. Helen Eaton makes a hobby of making similar tile designs for table tops, trays and coasters, and has a grand time doing it.

Mrs. Eaton, Kentucky Power home service supervisor in Ashland, finds the mosaic hobby an ideal outlet for her temperament and energies, especially being out of circulation with a broken ankle. In the short year or so since she first started work on her mosaics she has made trays, a tea cart top, 50 coasters used for favors at a state meeting of university women, an end table, and last, a 30-inch square patio table top. Next on her schedule is the family coat of arms done in tile for a wall hanging.

Materials are varied. For the patio table Mrs. Eaton says, she used unglazed tiles, leftover material which she got from a floor contractor. Some notable designs can be worked out with colored glass, ceramic tile, vinyl or composition materials. The most sophisticated of materials is probably imported Italian tiles, exactly cut. Most American mosaic work is done with glass or glazed ceramic tiles,



Mrs. Helen Eaton puts the finishing touches on a 30-inch square mosaic which will eventually be part of a patio table. An ardent mosaic hobbyist, Mrs. Eaton has been working on this challenging pastime for only a year or so but has already finished and put into use a number of objects.

either three-quarters or three-eighths inches thick. Designs are generally done in three or four colors, with some persons also using thin glass threads to form more intricate pictures. Tiles are cemented with a special cement to a board or other

suitable material, which then is made part of whatever piece of furniture the maker has in mind.

Mrs. Eaton finds the hobby, which she has introduced to adult classes at the YWCA, gives full rein to imagination and taste and use.



# Eighteen Couples Married Recently



Married in recent weeks were, TOP ROW from left: Mrs. Owen Magruder Jones, Jr., system; Mrs. Bernard A. Wingo, system; Mrs. Donald F. Carter, Abingdon, and Mrs. James B. Mitchell, Bluefield. SECOND ROW from left: Mrs. Stanford Von Caudle, Kanawha River plant; Mrs. Forrest W. Isley, system; Mrs. William Arnold Perdue, Bluefield, and Mrs. Harry Cooper Walton, system. THIRD ROW from left: Mrs. Charles Albert Fisher, Cabin Creek plant; Mrs. Kenneth M. Fleenor, Clinch River plant; Mrs. Thomas A. Rotenberry, system, and Mrs. Harold Lee Miller, Jr., Bluefield. BOTTOM ROW from left: Mrs. Merlyn Nelson Proehl, Lynchburg; Mr. and Mrs. Wesley Worth Wilson, Roanoke, and Mrs. John Maxwell Pedigo, Bluefield.

## Callaway-Miller

The Christ Episcopal Church of Bluefield was the setting for the August 1 wedding of Ellen Davis Callaway and Harold Lee Miller, Jr. Mrs. Miller is the daughter of Murray R. Callaway, Bluefield district R/w agent.

## Mullins-Caudle

June 27 was the wedding day of Mary Ellen Mullins and Stanford Von Caudle, who were married in the Christ Methodist Chapel in Charleston. Mr. Caudle is a test engineer at Kanawha River Plant.

## Garrison-Isley

The First Alliance Church in Atlanta, Ga., was the setting for the July 11 wedding of Suzanne L. Garrison and Forrest W. Isley. Mr. Isley is a system utility helper at Switchback station and the son of Forrest W. Isley, supervisor of area development in Kingsport.

## Hunt-Wilson

Mary Lee Hunt and Wesley Worth Wilson were married August 15 at the Cave Spring Baptist Church. Mrs. Wilson is the daughter of Dock R. Hunt, Roanoke district line foreman.

## Sanders-Carter

Patsy Sanders and Donald F. Carter were united in marriage in a ceremony performed at her home in Weber City, Va. Mrs. Carter is the daughter of E. J. Sanders, Gate City meter reader in the Abingdon district.

## Willhide-Jones

Shirley Ann Willhide was married to Owen Magruder Jones, Jr., on August 15 at the Huntington Court Methodist Church in Roanoke. Mrs. Jones is the daughter of J. G. Willhide, system operating engineer in Roanoke.

## Anderson-Perdue

Nellie Anderson and William Arnold Perdue were married July 31. Mr. Perdue is a Bluefield meter reader.

## Bates-Pedigo

The wedding of Betty Sue Bates and John Maxwell Pedigo took place August 7 in Bristol, Tenn. Mrs. Pedigo is the daughter of Luther W. Bates, Bluefield division manager.

## Tibbs-Mitchell

A double-ring ceremony performed August 1 in the First Methodist Church of Bluefield united Nancy Carol Tibbs and James B. Mitchell. Mrs. Mitchell is a system clerk-stenographer in Bluefield.

## White-Thompson

Joy White was married to Elbert C. Thompson on August 8 at the Advent Church in Charleston. Mr. Thompson is Glendenin local office supervisor in the Charleston district.

## Craig-Hale

A ceremony performed August 1 in San Diego, Cal., united Jane Esther Craig and David Eugene Hale. Mr. Hale is the son of Claude S. Hale, Pulaski district meterman.

## Anderson-Fleenor

The marriage of Shirley Anderson and Kenneth M. Fleenor was solemnized July 24 in the Elk Garden Methodist Church. Mr. Fleenor is a chemist assistant at Clinch River Plant.

## Robbins-Proehl

Carol Jean Robbins and Merlyn Nelson Proehl were married on August 15 at the Beulah Baptist Church. Mr. Proehl is the son of Eugene V. Proehl, Lynchburg district station man.

## Terry-Walton

A double-ring ceremony performed at the First Baptist Church of Roanoke on August 1 united Lorena Mae Terry and Harry Cooper Walton. Mrs. Walton is a system personnel record clerk in Roanoke.

## Hall-Fisher

The wedding of Malinda Jane Hall and Charles Albert Fisher took place July 3 in the Chelany Church of the Nazarene. Mrs. Fisher is the daughter of E. H. Hall, turbine operator at the Cabin Creek Plant.

## Kennedy-Rotenberry

Judith E. Kennedy became the bride of Thomas A. Rotenberry in a double-ring ceremony performed August 29 in the Raleigh Court Methodist Church. Mrs. Rotenberry is a system personnel clerk-stenographer in Roanoke.

## Tug Valley Club Elects Mrs. Doka

Mrs. Portia Doka, wife of the deceased Williamson lineman, has been installed as president of the Tug Valley Junior Woman's Club.

A member of the club since 1953, Mrs. Doka has served two terms as treasurer and one as vice president. She is also active in Cub Scouting, working as a den mother and assistant to the district commissioner in monthly meetings, is a member of Beta Sigma Phi sorority, and secretary of the Sunday School of First Baptist Church.



Mrs. Doka

The Tug Valley Junior Woman's Club has taken the St. Mary's Training School for Retarded Children and the State Industrial School for Boys as their projects.

## They're Engaged

JOYCE LEE WARD to William Hall. Miss Ward is the daughter of A. L. Ward, Lynchburg district lineman.

ANN B. CAMPBELL to Jack B. Cornett. Miss Campbell is a payroll clerk in Roanoke.

WANDA NAPIER to Sherman Neace. Miss Napier is an accounting clerk-trainee in the Hazard district.

MARGARET SMYTHE CANDLER to William Frederick Reed. Miss Candler is the daughter of Harry L. Candler, division agricultural sales engineer in Lynchburg.

RUTH ANN WILLIAMSON to Billie B. Thompson. Mr. Thompson is the son of B. E. Thompson, hydro operator at Claytor plant, of the Pulaski district.

MARY B. SPANGLER to Robert C. Jamison, Jr. Miss Spangler is a payroll clerk in Roanoke.

JESSIE GORE to W. M. Walls. Mr. Walls is commercial sales representative in the Logan district.

FREIDA JOAN CAMPBELL to George Karl Gruttenmeyer. Miss Campbell is the daughter of Maurice E. Campbell, Lynchburg district groundman.



## New Arrivals



### Bluefield District

MR. AND MRS. WILLIAM O. CRAWLEY, III, a son, William Odell, IV, August 1. Mr. Crawley is a janitor.

### Charleston District

MR. AND MRS. WILLARD JAMES, a son, Kenneth Michael, July 17. Mr. James is an engineering aide.

MR. AND MRS. C. L. WILKINSON, a son, Zibe Avery, July 22. Mr. Wilkinson is an area serviceman in Montgomery.

### Clinch River Plant

MR. AND MRS. HARVEY G. GILLESPIE, JR., a son, Harvey G., III, August 11. Mr. Gillespie is a test engineer.

### Huntington District

MR. AND MRS. JAMES H. BLANCHARD, a son, Jeffrey Dale, August 8. Mr. Blanchard is an electrical engineer.

MR. AND MRS. BYRON W. HUNT, JR., a daughter, Pamela Sue, August 9. Mr. Hunt is an accounting employee.

### Kanawha River Plant

MR. AND MRS. W. F. GRAY, a daughter, Lisa Ann, August 13. Mr. Gray is a work order clerk.

MR. AND MRS. J. W. MARTIN, a son, Robert Dane, August 19. Mr. Martin is a helper.

### Lynchburg District

MR. AND MRS. JACK COLLINS, a son, Mark Damon, July 20. Mr. Collins is a draftsman.

### Point Pleasant District

MR. AND MRS. KEITH B. MULLIN, a son, Jeffrey Alan, July 31. Mrs. Mullin is a former commercial clerk-stenographer.

MR. AND MRS. H. J. PATTERSON, a daughter, Mich Lois, August 2. Mr. Patterson is a line inspector.

### Roanoke District

MR. AND MRS. JOHN W. FAUCETTE, JR., a son, John William, III, August 12. Mr. Faucette is an electrical engineer.

MR. AND MRS. J. R. LOVING, JR., a son, James Fulton, August 18. Mr. Loving is a meterman.

MR. AND MRS. CARL J. PUFFENBARGER, a daughter, Cathy Jane, August 4. Mr. Puffenbarger is a groundman.

MR. AND MRS. JAMES A. WHEELER, a son, David Allen, July 24. Mr. Wheeler is a T&D clerk.

### Philip Sporn Plant

MR. AND MRS. KENNETH E. HARRIS, a son, David Leigh, August 12. Mr. Harris is a maintenance helper.

### System

MR. AND MRS. J. EMMETT BLACKWELL, a son, Emmett Scott, August 19. Mr. Blackwell is a business administrative trainee in the system commercial department.

MR. AND MRS. ROBERT E. DeHART, a son, Kenneth Jeffrey, July 14. Mr. DeHart is a system transmission line employee in St. Albans.

### Welch District

MR. AND MRS. BOBBY L. DOSS, a son, Bobby Lee, Jr., August 11. Mr. Doss is a draftsman.

MR. AND MRS. JAMES C. HUGHES, a daughter, Mary Ruth, July 20. Mr. Hughes is a heating and builder sales representative.

MR. AND MRS. B. C. WALLACE, a daughter, Glenna Bernice, August 12. Mr. Wallace is a lineman.

## Catherine Sublett Head Majorette

Catherine Sublett has been elected head majorette at Lynchburg's E. C. Glass High School for the forthcoming season.



Catherine Sublett

She is the daughter of Warren T. Sublett, collector in the Lynchburg Accounting department.

A 17-year-old senior, Kitty is serving her fourth year as a majorette, and is an outstanding baton twirler.

## Employees' Children Do Parents Proud; Win Assortment Of 4-H Club Honors

Children of Point Pleasant employees, in recent 4-H work, have walked away with honors in a number of activities that mark them as enterprising and talented 4-H-ers indeed.

In County Round-Up day, Bonnie Hervey, 10-year-old daughter of G. E. Hervey, district manager, won first place for her "how to set a table properly" demonstration. This is her first year as a member of the Tip Top Toppers 4-H Club.

Mason County Farm Youth Fair saw Shirley Gilmour win second place for table-setting, third for sewing. In sewing event she modeled the outfit she had made for her project. Vivian Gilmour won first prize for her "Pack and Snack" project. They are the daughters of W. C. Gilmour, administrative assistant. Bonnie Hervey, in the same fair, won third in "Pack and Snack". In the baked desserts project Tina Bias, daughter of local manager L. C. Bias, took third; Rebecca Martin took three firsts, in sewing, recreation, and leaves. She is

the daughter of Rose Martin, clerk-stenographer in the Accounting Department. Diane Crump took first, second and third on her Future Homemakers of America projects, and a second place for her 4-H project of reporting. Her sister Suzanne, took first for her 4-H "What's Cooking" project. They are the children of J. R. Crump, line foreman.

Suzanne Crump, attending 4-H camp this year, also won the tribal loyalty award, and at Jackson's Mill, the Black Derby award for archery.

And finally, the Tip Top Toppers 4-H Club, led by Phyllis Miller, clerk-stenographer, won second place on the basis of their educational exhibit.

## Stork Wins Race; Mother, Child Fine

W. F. Gray of Kanawha River plant was in a race with the stork recently. The stork won.

The plant work order clerk and his wife, who live in Montgomery, were rushing her to a maternity ward in Charleston, 27 miles away, when it looked as though they wouldn't have time to make it in their automobile. So they stopped in East Bank, a little after midnight, for ambulance service. Because of the late hour they were unable to arouse anyone at the ambulance establishment.

Mr. Gray then ran to the nearest house, that of G. C. Fannin, Kanawha River plant maintenance man, to arouse him. One by one, lights along the street came on during the commotion, and people came out to help the distraught father.

Then came the happy ending. Lisa Ann was born in the Gray automobile, and helpful mothers made the mother and child comfortable until a doctor arrived and they were whisked to the hospital, mother and child fine, the father shaky but happy.

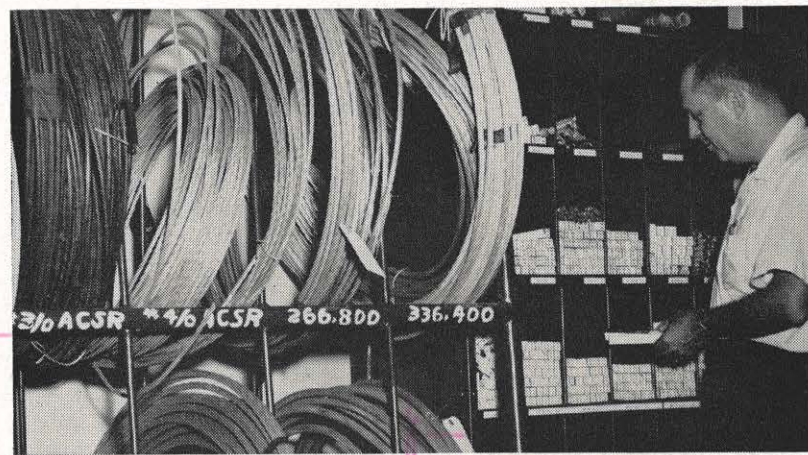
## Reddy Does Job At Man Sawmill

An all-electric saw mill, the only push-button band saw operation in West Virginia, has gone into service at Man of the Logan district.

The Hamer Log and Lumber Company, with electricity doing the job, has a 25,000 board feet per day capacity. Logs come into the plant, are lifted by a hoist and placed on a rack which moves them into position to be sawed by a large band saw. The cut lumber passes along a conveyor to be picked up and loaded for shipment to a finishing plant at Kenova.

Total horsepower for the plant is 500, with the saw operating on a 100 hp motor. Employment stands at 35 men, and a 15-year operation is planned. Clifford Evans, vice president and general manager, says that this section of West Virginia has some of the finest hardwood timber in the United States.

## Fast Restoration Of Service Aided By Roanoke Emergency Supply Room



G. H. Broyles, service foreman, checks the supplies in the emergency supply room. The pigeonholes at right and the metal rack for wire at left were designed by three Roanokers to expedite the dispatching of crews during emergencies.

Three Roanoke district employees put their heads together recently, and came up with an idea that will mean quicker restoration of service to customers during outages.

The idea involves the establishment of an emergency supply room, where material for line repairs is readily available to crews. R. A. Armistead, line and station supervisor; G. H. Broyles, service foreman; and C. T. Rader, lineman, designed and set up the room, which

is located off the district's regular storeroom and adjacent to the line truck loading dock.

In the room are racks where wire, sleeves, fuse links, pins, insulators and various types of cutouts are stored according to size, type and so forth. Now during an emergency a crew can find immediately from the "emergency stores" the equipment they will need to return electric power to customers.



An expert skier and boat builder is Arthur W. Stair of Kingsport. In the top series of pictures, he illustrates his adeptness at skiing on two skis, one ski and a "flying saucer". In the bottom picture, Mr. Stair sits in a boat he designed and built. Mrs. Wilson Trumbo, wife of the Kingsport personnel supervisor, steers the boat as Mr. Stair's two sons, Kent and Art, ski.

## Kingsport Water Sportsman Expert Skier

An expert skier, boat designer and builder, recreation area developer—they're all one man, Arthur W. Stair of Kingsport.

The Kingsport power sales engineer, his wife and two sons became interested in water sports four years ago and bought a lot on a nearby lake. Today they have a boathouse which will sleep eight, a ski float and a covered concrete dock and patio. Arthur also has two boats, one a 15-footer he assembled and the other

a four by eight foot two seater with two built-in pontoons. The latter boat he designed himself without aid of drawings or sketches, and built at a cost of \$55.

It hasn't been all work though. During the past four years he has developed into one of the best skiers in the area, and many who have seen him perform rate him with the professionals. He began with regular skis and the six-foot ski jump. Then he switched to the single ski. His

next move was to trixter skis, on which he skis sideways and backwards and does complete turns. Recently he designed a "flying saucer" type ski, round and cupped slightly. On this he does turns, stands on his head and rides on a chair.

His two sons, Kent and Art, are also becoming good skiers too and can perform many of their dad's tricks.

## From Ducks To Tenpins



These four employees will lead the Roanoke Bowling League in its first season of tenpin bowling. The league switches from duckpins to tenpins when the league opens a new season September 14. The four are from left: C. B. Comer, T&D engineering, official scorer; B. T. Bryant, local accounting, vice president; M. E. Reed, division engineering, secretary-treasurer; and R. F. Howard, system R/e & R/w, president. The league will have ten teams.

## Sporn Men Valuable To Semi-Pro Champs

Three Philip Sporn plant employees recently paced the Ripley Merchants team to the West Virginia State Semi-Pro Baseball Tournament championship.

Dorwin Clark, laborer; Gene Hesson, maintenance man; and Gerald Clark, maintenance man, helped the team to the title, earning the squad a trip to Wichita, Kansas, to play in the Semi-Pro World Series.

In the process Hesson was voted the most valuable player in the tournament and he and Gerald Clark were named to the All-Tournament team.

## Retired Man Leads Annual Church Meet

A retired employee conducted a church camp meeting near Lynchburg this year. Rev. Bernard D. Wood, an ordained minister since 1928, was in charge of the Full Gospel Holiness Church meeting at Clarkstown.

Rev. Wood, before retiring in 1951, was a Lynchburg district garage employee. He had 23 years of service.

## "Reluctant" Trophy



Mrs. L. M. Cobbs, conqueror of the 42-pound, six-foot long sailfish shown here, doesn't want "that thing" in the house, so Mr. Cobbs can display it in his office. That's the word from Charleston, where Mr. Cobbs is division personnel supervisor. Mrs. Cobbs caught the fish off Miami when she and her husband had their first try at deep-sea fishing. After a lengthy battle Mrs. Cobbs landed the fish herself and has a certificate to prove it.

# Employees, Sons Conclude Little League Activities

## Babe Ruth League Champs



William Ward Zoellers, the Al Lopez of the Pikeville Babe Ruth League, watches one of his pitching stalwarts warm up. Mr. Zoellers, distribution engineer, Pikeville district, managed the Jaycee entry to the league championship with a 16-1 record. The pitcher is Lynn Williamson, son of deceased lineman Hylton Williamson. Lynn's battery mate for part of the season was Billy Burke, son of James Burke, groundman in the Pikeville district.

## Lebanon Little Leaguers



Giving a decided Appalachian flavor to Lebanon's Little League play this year are these sons of employees. Bottom row, from left, Mike McDonald, Junior McDonald; middle row, Alec Crumbaker, William Napier, Philip Senter, Herman W. Hale; back row, Philip Blizzard, Tom Senter, Roger Garrett, Tommy Bunton, Bobby Farrell. All except Roger Garrett are sons of Clinch River plant employees; Roger's father is lineman in the Abingdon district. Adding another Appalachian touch to the project is the fact that three Clinch River plant men manage teams in the league: Tom Peay, maintenance foreman; Herman Hale, maintenance man, and Henry Brown, head material clerk.

## Employee-Coached Teams 1-2-3 In Hazard Little League Competition



These brooding strategists guide the fortunes of three Hazard Little League baseball teams. From left: Oscar Hudson, meter reader, and Mosco Blackburn, line foreman, co-managers of the Dodgers; Dewey Sizemore, assistant payroll supervisor, Indians, and Everett Bush, lineman, Yankees. All are Hazard district employees.

Four Hazard district employees are masterminding three Little League teams in Hazard this year, and are doing so well that those three teams are running one-two-three in the league.

Oscar Hudson, meter reader, and Mosco Blackburn, line foreman, are managing the Dodgers; the Indians are in the charge of Dewey Sizemore,

assistant payroll supervisor, and the Yankees are managed by Everett Bush, lineman.

All four employees are active in sports the year around. Mr. Sizemore referees football, and Mr. Hudson and Mr. Bush referee basketball. Mr. Blackburn coaches Little League football, and has already two perfect seasons on his record.

## Roger Pancake Is Team By Himself

Roger Pancake put on a performance that he'll have quite a time trying to top.

It was the pennant-clinching game in the Mason County Little Men's



Roger Pancake

League. In the bottom of the sixth, Roger had pitched a no-hitter, but trailed 1-0. A teammate was safe on an error, and Roger won his own game with a home run shot deep to right field. In winning the pennant, Roger pitched his second consecutive no-hitter, struck out 18, and allowed only one ball to be hit fair, a fielder's choice grounder. His season pitching record was 7-0; his batting average right at .600, and he led the league with five homers.

Roger's father is W. M. Pancake, Point Pleasant district draftsman. Other sons of employees who play in the league are Randy Bias, son of L. C. Bias, local office manager, and Bill Stricklen, son of W. H. Stricklen, line foreman.

## Fields Qualifies, Loses In Golf Meet

A 36-hole total of 158 was good enough to qualify R. A. Fields for a spot in the finals of the Tri-State Golf Tournament in Kingwood, W. Va. recently.

Mr. Fields, Kanawha River plant shift operating engineer, lost when he and two other players competed in an extra hole playoff. A field of 120 golfers participated.

## Miss Turner Wins More Golf Silver

Anne Turner, Bluefield's golfing stenographer, finished second in the Bluefield Country Club's Ladies Tournament. A round of 86 gave her medalist honors for the tournament; three victories, one over the defending champion, put her in finals where she lost by one hole to the winner.

In one round during the tournament she played some of her finest golf, scoring a 79 on one round. This was the first time this year a woman playing the course has broken 80.

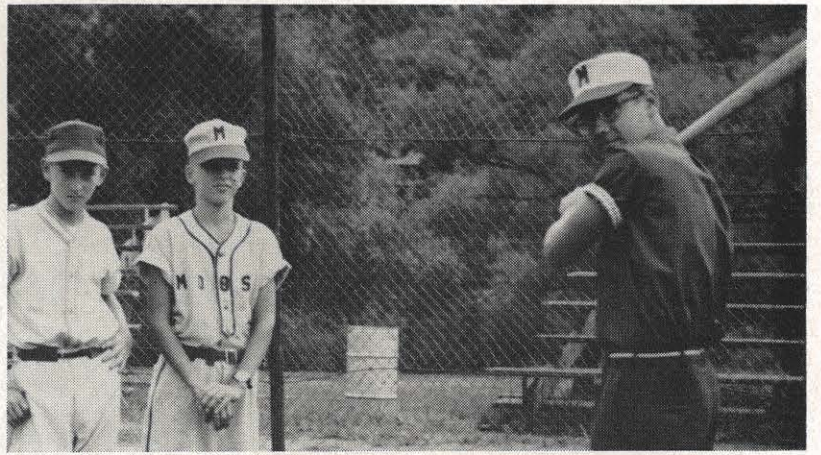
Miss Turner won a sterling silver bowl for her efforts. It will go with the silver dish she won in the recent West Virginia state amateur golf tournament.

## Horne Wins Trip In Baseball Contest

One of two men in the United States to win a trip to Milwaukee was A. F. Horne, Pulaski district manager, a winner in Line Material Company's Round-Wound Baseball contest.

A flight to Milwaukee, tour of two company plants, motorboat trip around the city waterfront, and tickets to games between the Braves and the Cardinals were the trophies to the contest winners.

## Logan Babe Ruth Leaguers



Active in Logan's Babe Ruth League this season were these three sons of Logan employees. From left they are Richard Walls, 13, son of Bill Walls, commercial; Tommy Hanley, 14, son of Tom Hanley, commercial; and Robert Porterfield, 15, son of M. C. Porterfield, district manager. Richard pitched and played second base for the Chapmanville Kiwanis team, and Tommy was second baseman and Robert center fielder for the Logan Moose team. While Chapmanville took the league pennant, the Moose squad defeated Chapmanville 2-0 for the Logan County Babe Ruth Tournament championship. Bill Walls manages the Chapmanville team, and recently took the boys to Cincinnati to see the Redlegs play the Los Angeles Dodgers and the San Francisco Giants.

## Batting And Fielding Of Three Roanoke Boys Vital To Outstanding Records Of LL Teams

Lusty hitting and sharp fielding by three Roanoke youths paced two of the city's top Little League ball teams this season.

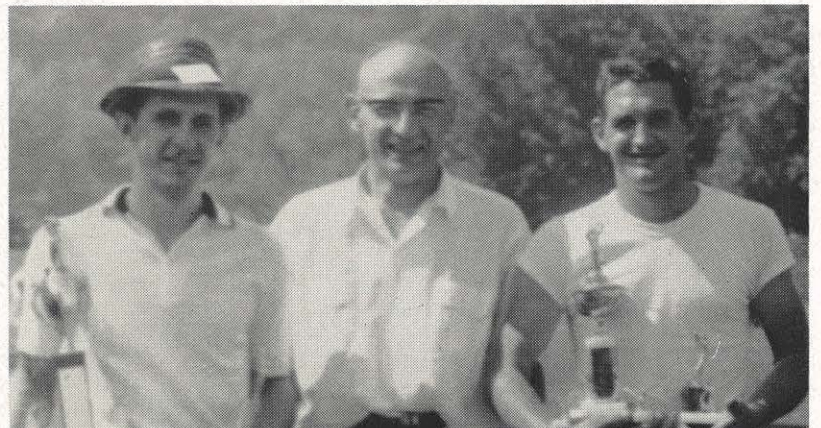
Skipper Kidd and Noble Marshall, Jr. were members of the Police Athletic League, which took the city championship, and Mack McClung played for the Raleigh Court Lions, which lost out for its division crown by a small margin. Skipper is the son of Jeannette Kidd, system personnel private secretary jr., and Noble is the son of Noble Marshall, head-bookkeeping section, system accounting. Mack is the son of W. A. McClung, supervisor of publications and advertising.

Skipper Kidd, hitting .474 for the season, played second base regularly, alternating at first on occasion. His team won 13 of 14 games, took their division and then swept to three straight victories in the city championship play-off. For his outstanding play he was named to the All-Star team.

Also a member of the All-Star team was Mack McClung, who hit .450 in his second year as shortstop for his team. In addition to his hitting, Mack is noted for his defensive ability and speed on the basepaths.

Noble Marshall, in his rookie year in the league, did himself proud, hitting at a .378 clip. He played left field for his championship team.

## 2nd Annual Ohio Power Golf Tourney At Sporn Attracts 45 From Six Plants



Ohio Power Golf Round-up winners Ronald Emerson, left, and Fred Whiteman, right, pose with Albert Mehlman, Sporn plant manager, who presented the trophies.

Philip Sporn plant golfers were hosts to the second annual Ohio Power Golf Round-up.

Forty-five golfers from Sporn, Philo, Muskingum, Kammer, Windsor and Tidd plants participated. Ronald Emerson, Tidd, and Fred Whiteman, Windsor, won low gross and low net respectively.

Keith Arnold of Sporn was tournament chairman. Host plant for next year will be Windsor plant.

Other golf news from that section is that Sporn plant golfers have joined the Mid Ohio Valley Industrial Golf League, and are taking part in the month-long tournament. A team from Kyger Creek is also competing. Keith Arnold is the Sporn plant representative on the league board.

## Preacher And Nancy Win Four Ribbons

C. F. "Preacher" Mundy, Mullens line foreman, and his horse, Nancy, took two ribbons in the Mullens Horse Show, and two more in the Dry Hill-Prosperity Fair and Horse Show.

At the Mullens show, they won first place in the pleasure class with English saddle, and third in western saddle; in the other show there were two second places, adult pleasure and plantation open, and western parade.

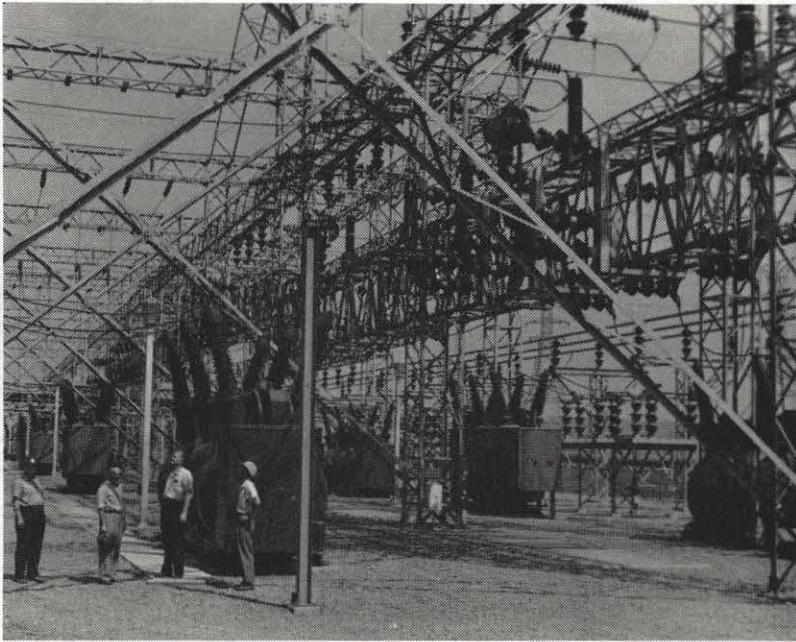
In the four years Nancy has been entered in competition, she and Mr. Mundy have won 22 ribbons and one trophy.

## Conversion Completed Efficiency Key In Sporn Plant Station Work

Switching efficiency in the yard and greater station capacity is the result of work just completed in the 138,000 volt station at Philip Sporn plant.

The station has been changed to a breaker and a half system—that is, three oil circuit breakers are now being utilized for two circuits instead of one breaker per circuit as was formerly used. Two chief advantages of the new system, in addition to efficiency and additional capacity, are that switching time is greatly reduced and that both busses controlled by three breakers can operate continuously, unless, of course, the entire bus is taken down for work.

Work on the station began a year ago, and since then 15 breakers have been relocated, five new ones added, new aluminum busses installed along the full length of both sides of the station, and some structural steel added. Mercury vapor lights were also installed.



Inspecting the work just completed at Philip Sporn plant station are from left: Lindsey Ferguson, regional chief dispatcher; R. C. Miller, assistant chief of the AEP Service Corporation construction division; Harry Sneed, chief of Ohio Power Company construction department's electrical engineering section; and Charles Kidwell, assistant electrical engineer for Ohio's construction department.

## AEP To Sell Additional Common Stock

The sale of 1,200,000 additional shares of common stock at competitive bidding on October 22 has been authorized by the directors of American Electric Power Company.

This will be the first public sale of AEP stock since June 1953. The Company has currently outstanding 20,169,889 shares.

President Philip Sporn stated: "It is contemplated that, subject to authorization by the Securities and Exchange Commission under the Public Utility Holding Company Act of 1935, the additional shares will be sold directly to underwriters at competitive bidding and that the proceeds will be used principally to retire the Company's \$52,000,000 of notes due 1959."

Mr. Sporn added that the directors believe that both the present as well as the future interests of the Company and its shareowners would best be served by securing at this time this block of equity capital through a direct sale of the shares to the public.

## McDowell Red Cross Chooses Employees

McDowell County Chapter of the American Red Cross has elected an Appalachian man as chairman and two other employees to responsible posts for the coming year.



Mr. Wright

The chairman is Duke C. Wright, Welch records supervisor. Mr. Wright has been Red Cross Blood Program chairman for 10 years, and a member of the Executive Board for the past four.

An Appalachian man since 1935, Mr. Wright has served as member and officer of the Rotary Club and his PTA.

The chapter also elected C. R. Settle, Welch district superintendent to the executive board, and W. C. Groseclose, administrative assistant, blood program chairman.

## Employees Play Role In Lifesaving Drama

A serious injury, a cry for help, fast first aid and a hectic ride describes the drama in which two Williamson employees recently saved a man's life.

M. A. Cole, heating and builder sales representative, and Gene Hall, instrumentman, were checking a pole number near Sidney, Ky. in connection with a heat pump prospect when they heard the cry for help.

An elderly lady called to them that her husband had cut his hand. Opening a glass paint jar, the man had suffered a severe cut and was losing blood rapidly. The two made a compress of clean rags and applied direct pressure to the wound and to the pressure point on the wrist, stopping the bleeding.

Mr. Hall and Mr. Cole then took the man to a doctor who said he needed hospital care. The two volunteered to take him, but on the way the wound began bleeding again. While Mr. Cole held the pressure point Mr. Hall drove the 12 miles to the hospital where the patient received emergency treatment.

Serious shock and excessive loss of blood had been prevented by the quick actions of the two.

## Scouts Given Use Of Recreation Area By Sportsmen Club And Sporn Plant



Enjoying the recreational facilities of the Sleepy Hollow Sportsmen Club recently was Boy Scout Troop 256. The troop is one of several to use the 56 acres for overnight camping trips. In the back of the boys here are Fran Reichert, institutional representative, and Jack Frey, Scoutmaster. Jack is first assistant shift operating engineer at Sporn.

Fifty-six acres of woods and water have been made available to the Boy Scouts by the Sleepy Hollow Sportsmen Club and Philip Sporn plant.

The club, made up of Philip Sporn plant employees, leases the land from the plant for recreational purposes. A fishing lake, roads and other im-

provements have been constructed by club members.

The Scouts are making good use of the land for overnight camping trips, and plan to build at a later date a permanent camp site. They will also use the land for making nature trails and for practicing conservation.

## Babcock & Wilcox Company To Build Atomic Reactor For Nuclear Fuel Tests

Lynchburg's Babcock & Wilcox Company, already one of the great private industry names involved in nuclear research, continues to move forward in that challenging field with the announcement last month that it will build a multi-million dollar test reactor at its Lynchburg facilities.

Constructed with B&W money, the reactor will be a 60,000-kilowatt pressurized water unit. B&W scientists will use it to determine the

stability of fuel elements under intense radiation, and in the development of improved nuclear fuels.

Construction will begin as soon as a contract is negotiated between the company and the Atomic Energy Commission, which will rent some of the irradiation space at the new facility. The reactor will be built at Mount Athos, site of B&W's Nuclear Facilities Plant and Critical Experiment Laboratory. J. W. Landis, assistant manager of the company's Atomic Energy Division, said that the new reactor would complete the Lynchburg plant, which would then have facilities to carry on all phases of nuclear research. Mr. Landis added that it would also make Lynchburg one of the foremost nuclear research and production centers in the United States.

## Vacationing Akers Fights House Fire

It was to be a quiet and peaceful vacation. But the way things started out, Harold "Tucker" Akers and his family weren't so sure.

The Williamson employee and his family left on their vacation trip, and were passing through Covington, Va. about 4:15 a.m. when they noticed smoke pouring from a two-story house. They stopped to see if they could be of assistance.

Tucker tried to get in the house and was forced to use an ax to break a window. After crawling in the house, he saw a mattress on fire, which he hurled from the window. Then he grabbed a short piece of hose, the only available, and using his finger on the end of it created a spray to extinguish the blaze.

Damage was set at about \$300, but the Covington Fire Department said that if the vacationing Mr. Akers hadn't acted so quickly it would have been much worse.

## New Haven Lions Elect Tom Hoffman

Tom Hoffman, unit foreman at Philip Sporn plant, has been elected president of the New Haven Lions Club for the coming year.



Mr. Hoffman

In addition to participating in Lions Club work, he is also a town councilman, park commissioner, member of the board of the New Haven Recreation Foundation, and a past director of the Red Cross.

He was first employed at Sporn plant in 1950, and worked as laborer, coal handler, and auxiliary equipment operator. He was promoted to unit foreman in 1953.

## Estel C. Crist Retires At Plant



Mr. Crist

Estel C. Crist, janitor at Cabin Creek plant, retired September 1 after nearly 22 years of company service.

He was first employed with the Kanawha Valley Power Company, and transferred to Cabin Creek plant the next year. Except for a 10-day illness in 1957 he worked the rest of his career with only a one-day absence. This achievement is even more remarkable in view of the fact that he lived eight miles from the plant and had no regular transportation.

"Working for this company has been a lot of satisfaction to me," he said. Mr. Crist plans to find some activity to keep him occupied as he makes his home with his wife at Handley. They have one daughter and two sons, one of whom is Jack L. Crist, master mechanic at Kanawha River plant.

## "Coal-By-Wire" Exhibited At Festival

Appalachian and Coal-By-Wire took part in this year's Virginia Highlands Festival.

Taking its cue from a riddle . . . "Nature made me, man converted me; look at me, and see what three things I give to thee" . . . Appalachian's exhibit was a huge lump of coal wired with six 110-volt outlets and fed mysteriously through electrical connections on a toaster. The coal appeared to be the source of power for a blinking light, an electric train, a clock, and a fan.

The Festival, an annual affair at Abingdon, attracts visitors from all over the country, and has a full calendar of events, including music, folk dancing, home arts and crafts, lectures, discussions, tours, art exhibits and Barter Theater productions. Appalachian is one of the Festival sponsors.

Paul Dunn, district administrative assistant, was in charge of arrangements for space and location of exhibits. Mrs. James White, wife of



The Coal-By-Wire exhibit at the Virginia Highlands Festival entranced visitors with its illusion of lighting a bulb, moving a train, clock and fan by means of a lump of coal.

the district assistant manager, served as chairman of the Judged Art Show.

The answer to the riddle: Light, heat, motion.