

One who brings sunshine into the life of others cannot keep it from himself.

The Illuminator

Go as far as you can see and when you get there you'll see farther.

Vol. VIII, No. 9

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

June 1957

AGE Wins 1956 Coffin Award, Our Industry's Highest Honor, For Second Time In Four Years

For the second time in four years, the American Gas and Electric Company has received the Charles A. Coffin Award—the electric industry's highest honor.

The award is presented annually in recognition of an outstanding contribution by an electric company to the advancement of the industry and service to customers. Presentation of the 1956 award took place June 5 at the 25th annual convention of the Edison Electric Institute in Chicago.

Philip Sporn, president of AGE and of our three companies, accepted the award from Philip D. Reed, chairman of General Electric Company. GE is donor of the award, established in 1922 in memory of the late Charles A. Coffin, GE founder. Judges were: Dr. John A. Hannah, president of Michigan State University; Charles W. Kellogg, past president of EEI; and Donald S. Kennedy, president of EEI and Oklahoma Gas and Electric Company.

American Gas and Electric was cited for several accomplishments. Text of the judges' citation reads as follows:

"For imaginative, courageous and successful pioneering in engineering design and construction, resulting in

a system-wide transmission at 345,000 volts, steam pressures of 4,500 pounds per square inch and generating units of 450,000 kilowatts—thereby producing transmission and thermal efficiencies higher than any previously attained in the industry; for leadership (through the Ohio Valley Electric Corporation) in supplying to the Atomic Energy Commission the largest single block of electric power ever contracted for, in less than the estimated time and at less than the estimated cost; for outstanding employee and management training programs; and for resourceful development of domestic energy consumption through the heat pump and other major appliances."

As in 1954, when AGE won the 1953 Charles A. Coffin Award, the honor includes an inscribed medal, a certificate and a check for \$1,000 earmarked for the welfare of the winning company's employees.

In addition to AGE, other companies which had been nominated for the 1956 award were: Cleveland Electric Illuminating Company, Consolidated Edison Company of New York, Inc., Idaho Power Company and Ohio Valley Electric Corporation.

President Sporn Extends Thanks To Employees

"By this means I wish to extend my congratulations and my thanks to all of my 13,000 associates in the American Gas and Electric System for the part each of you has played in the accomplishments which have won for our Company once again our industry's most coveted honor.

On accepting the Charles A. Coffin Award, my thoughts were not so much on the present as they were on the occasion of our winning this same award in 1953. At that time I said that we were faced with a challenge to continue to pioneer and to carry on our work in the spirit of progress. The 1956 award proves that we are meeting this challenge and that we can go forward with increased confidence."

—PHILIP SPORN, President



Jack Towler points out to Morris Barbour where the engine has been cut away from the plane that crashed in Roanoke River near Smith Mountain Gap. These two Appalachian employees helped rescue the injured pilot who was dazed and sitting in the river. When the picture was taken, salvage crew members had removed the engine and other parts of the craft which had washed over to the bank.

Injured Pilot Rescued From River By Two Employees

Two Appalachian employees helped rescue an injured pilot from Roanoke River after his plane crashed near Smith Mountain Gap May 17. A woman passenger was killed in the crash about 9 p.m.

The young Army pilot was found the next morning about 1/2-mile downstream from his light plane by Jack Towler and Morris Barbour, Appalachian employees, and W. Harrison Northern, a driller for the company conducting core drilling at the site of Appalachian's proposed hydro plant. The injured man is recuperating in a Danville hospital from a dislocated hip, head laceration, fractured arm and burns.

Lost—Out Of Gas

His rescue climaxed a tale of horror which began that Friday night when he radioed Woodrum Field in Roanoke that he was lost and the plane was running out of gas. The plane crashed when the pilot apparently tried to set it down in the river.

A Civil Air Patrol plane sighted the wreckage on Saturday morning. State Police were notified. Troopers

located the plane. One of them sent the driller for a boat and he, in turn, told the two Appalachian employees who volunteered to help.

Sitting In River

The three men were in the boat on their way up the river to the crash when they spotted Lt. Raymond Hemmersmeier sitting in the water. Dazed and unaware of where he was or what had happened, he asked the men for some coffee. Before lifting the injured pilot into the boat, they waited for instructions from the State Police.

Jack Towler said the pilot asked why he was there. Jack asked, "Didn't your plane crash?" The dazed man replied, "I don't remember." He also asked them if he had been there three or four days. Jack told him that he had been in the water between 12 and 16 hours.

Aid Victim

Both Jack and Morris Barbour removed their shirts to cover the injured man after they helped get him (See Injured Pilot, Page 5)

Appalachian Honored For Public Service

Appalachian has been awarded a certificate of recognition by the American Heritage Foundation for the part the company and its employees played in helping get out

the vote in last November's general election.

The citation reads in part: "In Appreciation of Outstanding Public Service in the National Non-Partisan

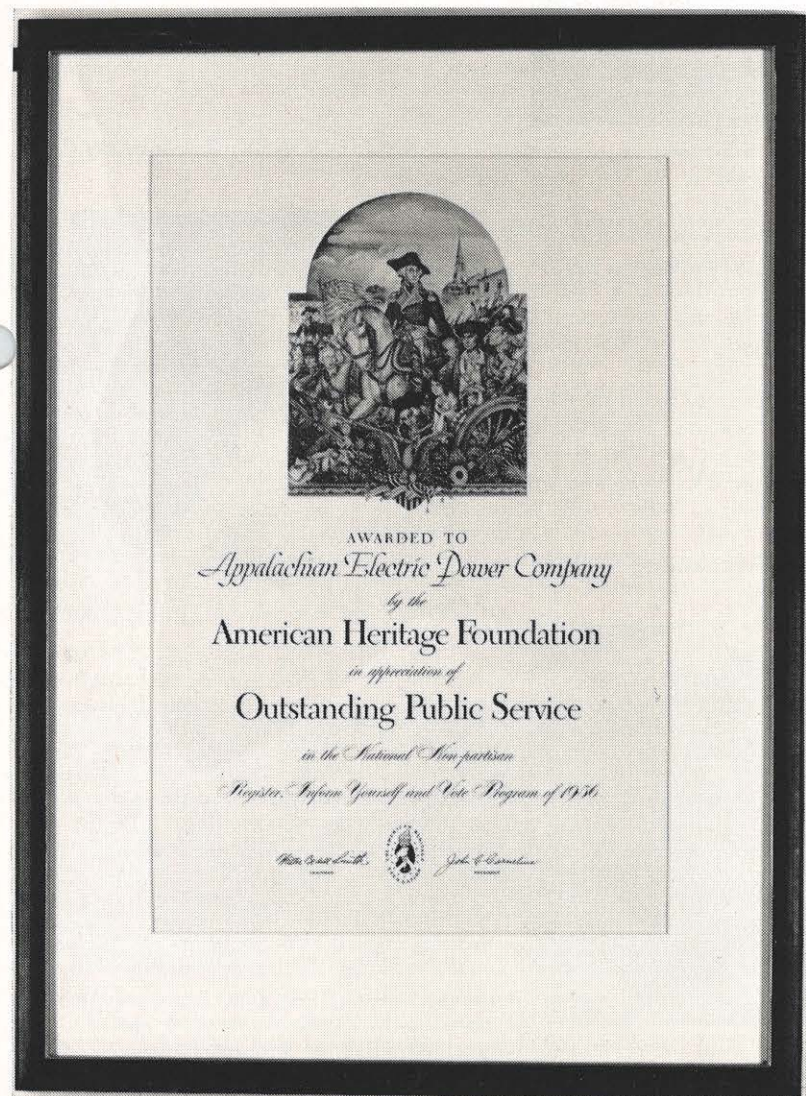
Register, Inform Yourself and Vote Program of 1956." This program was sponsored nationally by the American Heritage Foundation.

G. L. Furr, Appalachian vice president and general manager, in accepting the award on behalf of the company and its employees, said: "We are particularly proud of this honor because of the outstanding work of so many employees in this public service program. These employees presented the flannelboard talk, 'The Power Of Your Vote,' to over a million people in our service area in the two months prior to the election, and we have received much favorable comment from the public concerning their work and the program itself.

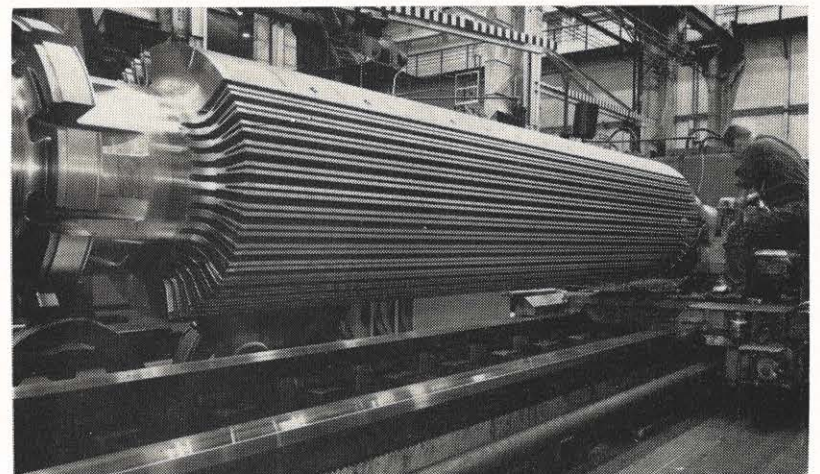
"It was presented to church, school, civic, business and professional, employee and many other groups and was also carried on television and radio. Our employees are to be commended for their part in this program, and the award from the American Heritage Foundation is recognition for the fine work they did. And as further evidence of the effectiveness of the program, figures show that more people in Appalachian territory voted in the 1956 election than did in 1952."

The company has made this program available to interested groups for the past several years. This is the second time Appalachian has been awarded a certificate by the Foundation—the company was also honored in 1952 for a similar flannelboard talk before the public.

The flannelboard presentation was adapted from material supplied by Harding College of Searcy, Arkansas.



Destined For Clinch River



This General Electric workman is machining the high-pressure generator rotor for the 225,000-kilowatt Unit 1 which will be installed at Appalachian's new Clinch River plant. Work is progressing rapidly on the plant under construction at Carbo, Virginia. Steel erection for the main plant started in May and construction on the 450-foot stack started in mid-April. Over 12,800 cubic yards of concrete have been poured for foundations for the main plant, cooling towers and other buildings. The access bridge across Clinch River has been practically completed. There are 515 people working at the plant, 67 of which are Appalachian employees. Completion of the plant is scheduled for late 1958.

The Illuminator

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EDITORIAL STAFF

ROANOKE MAIN OFFICE
40 Franklin Road
Roanoke, Virginia

G. S. DUNN.....Public Relations Director
J. A. PALMER.....Editor
C. R. LOVEGROVE.....Assistant Editor

ASSOCIATE EDITORS

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

National Award Points To AGE'S Four Keys

Four words stand out as keys to AGE's selection for the 1956 Charles A. Coffin Award.

These words are pioneering, leadership, training and development. They are so closely related in our companies that they could be called our "four-point program of action."

In a real sense "pioneering" means "progress" in AGE and in our companies. We have not been content just to meet the demands for electric power by our customers. We have anticipated this demand and have continually striven to find new ways to increase production of electric power and to make it available at a lower cost.

We have pioneered because of the foresighted leadership in our companies, and this pioneering has led us to leadership in the electric industry. This leadership was demonstrated by the initiative we took in the OVEC project.

Leadership needs to be based on training and backed by a solid group of well-informed employees. On the AGE system, training for management and employees is a continuous program. This training helps both the employee and the company.

Finally, AGE was recognized for the development or promotion of domestic use of electricity. Truly, our system believes in helping customers to Live Better...Electrically.

The Coffin Award is even more than high recognition for the meaning these four words have in AGE. It clearly demonstrates the regard the entire industry has for these qualities.

Getting There And Back

Planned your vacation yet? Going on a trip?

Making sure you're ready is important. You don't want to forget to have your car completely checked so that it is in top running shape.

With more cars on the road this summer than ever before every vacationer needs to drive more carefully than ever before. Having your car in good running order is one precaution. And making sure you, the driver, are in good driving order is another. There are several things you can do to insure a happy and safe vacation trip.

Knowing and obeying traffic laws, from speed limits to what highway signs mean, is important. So is using common sense in adapting your driving to the weather and condition of the road. As a safe driver you will devote all your

Your Opinion

What do you think creates a friendly atmosphere in the office?

MARJORIE V. PARKINS, Cashier, Logan



Congeniality and sincere friendship, I think, are most important in creating a friendly atmosphere in the office. Whenever possible, help the other persons with their work and become genuinely interested in their problems. This will help the work to go smoother and faster in the office and will enable you to become better acquainted with your fellow employees.

Create a little happiness in your everyday work. It could be just a silly joke or something funny someone has done. In doing this, work becomes more pleasant and you will enjoy genuine friendship. Refrain from idle gossip; try to see the good side of everyone. Pay some courtesy and give sincere praise.

It takes employees as well as supervisors working together to create a sense of fair play and friendship, and when everything seems darkest, try smiling. It helps, you'll see.

NORMA JOHNSON, Clerk-Stenographer, System Commercial



To create a friendly and pleasant atmosphere in an office, first and most important, we must have cooperation. This includes good employer-employee relations as well as a spirit of cooperation among our fellow employees. The employer must be willing to make certain concessions, but in turn each employee must be willing to go the second mile and do just a little more than is expected of him. Be willing to try any task that is set before you.

Dependability and loyalty are also important in good office relations. Each one must be willing to do his job. A spirit of loyalty is essential, for one cannot put his best into something he does not believe in.

Last, but not least, always be pleasant. A

attention to the driving task...avoiding distractions.

Plan your trip so that you will not have to be behind the wheel for long stretches, or will not have to cover too much territory in one day. A tired driver is slow to react to emergencies.

Don't forget to drive defensively—assume that the other fellow is liable to do just about anything at any time and in any manner.

For a happy vacation trip—there and back—drive safely.

smile never hurts anyone; it may help to cheer up someone.

CLYDETTA LONG, Home Service Representative, Kingsport



Little things that do not seem very important to some people can do a lot to help create a friendly atmosphere in the office.

Being thoughtful and considerate of others; showing a genuine interest in fellow employees and customers; going out of the way to do a favor; taking time for a friendly smile and "hello"; trying to understand the other person's viewpoint; giving encouragement and help when it is needed; remembering to say "thank you"; and cooperating with fellow workers are some things we can all do to help create a friendly atmosphere and make working with others more enjoyable.

MARY LEE GROGAN, Clerk-Typist, Kanawha River Plant



To me one of the main ingredients for creating a friendly atmosphere in the office is understanding our fellow workers. Since we will be spending a great deal of time with one another, we should endeavor to create a feeling of good will in our midst. I find it hard to resist a warm, friendly smile and I believe one can begin the day with a smile instead of a scowl.

If we express a willingness to cooperate with others, then I'm sure we will find this attitude returned ten-fold. So, maybe, we should say "harmony" creates the friendly atmosphere we all desire.

JEAN CRAIG, Accounting Clerk, Charleston



After much thought, I find the ancient old adage my best answer—"A smile never hurt anyone." I think that our attitude toward our

IN THE SPOTLIGHT

associates and our work is one of the most important factors in creating a friendly and pleasant atmosphere. Of course, in order to have a favorable attitude, we have to maintain our physical fitness.

In my opinion, our morning and afternoon breaks add to our well being and also give us a chance to get better acquainted and mix socially.

I believe we have to like our work and work with determination to do a good job and, by doing so, will encourage others.

BETTY SWEENEY, Accounting Clerk, Roanoke



Keeping a friendly atmosphere in the office is your job and mine! Exactly what are my responsibilities? First, to make all your friends feel that there is something in them; not just in the office but in every phase of activity in which you meet and associate.

Then, forget the mistakes of the past and press on to greater achievements in the future. Give so much time to the improvement of yourself and others that you will not have time to ponder over your mistakes or those made by fellow employees.

Remember that a pleasant attitude toward work that must be done tends to give us a greater feeling of accomplishment. Always bear in mind that a smiling face is a friendly face. Look at the sunny side.

Think of the best, work for the best, and expect the best results.

JO NELL LOONEY, Accounting Clerk, Pikeville



In my estimation, congeniality and cooperation are two of the main factors which create a friendly atmosphere in the office.

If we would always be conscious of these two factors, then friendliness would be shown, not only to our fellow employees, but also to our many customers coming into the office every day. So much depends upon all of us in maintaining good public relations and this is especially true with those employees who come into direct contact with our customers.

Friendliness can be "catching," so to speak. If we will take the time to listen attentively to customers' complaints and appear to be understanding or interested, then the customers will leave the office in a much better state of mind than when they come in.

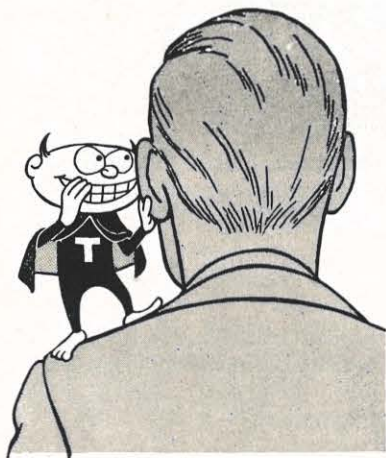
On The Highway Don't Listen To Tempy!

Look out for Tempy, The Imp Of Temptation! He's with you every time you get behind the wheel of your car.

You've heard his voice whispering in your ear, "Aw, go ahead and push it to 60. So what if the speed limit is 55? They'll never pull you in for just an extra five miles an hour." Or sometimes you hear him say, "Now you're really not going to waste time by stopping your car at this intersection, are you? You can see good enough by just slowing down."

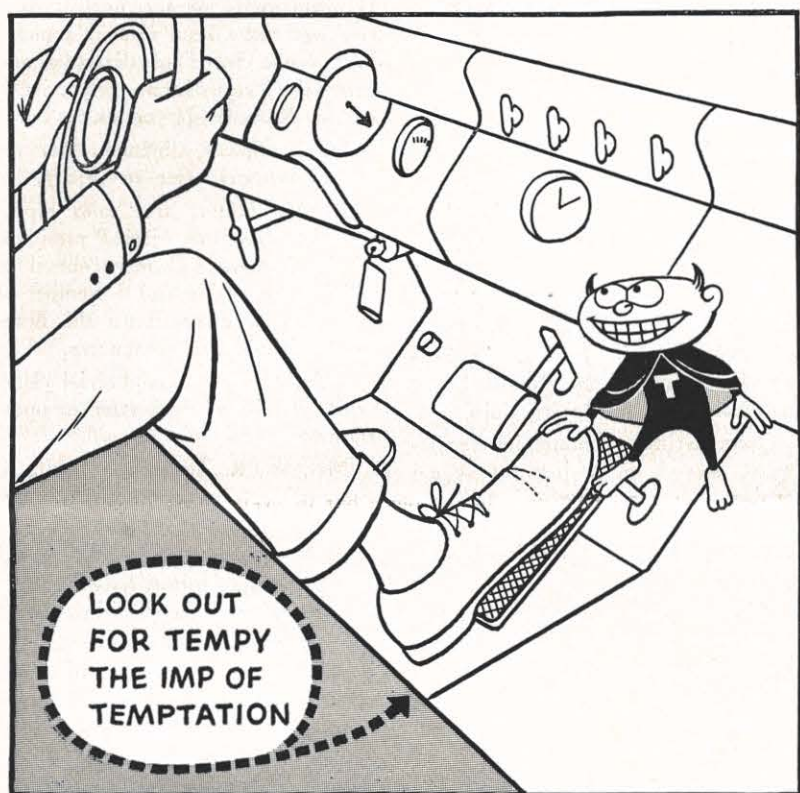
Beginning in this issue, Tempy will show several driving situations where he is right at home. Because there are so many temptations when driving, some may not seem like flagrant violations of the law. But in the little things, as well as the big, Tempy is right there, tempting you to "cheat" just a bit in your driving.

Tempy is a definite menace—



listening to him causes death and injury on the streets and the highways. When you turn a deaf ear to Tempy, you're really Backing The Attack on Traffic Accidents.

Look out for Tempy's temptations—in future issues and especially on the highway.



Too often drivers give in to Tempy's desire for more speed. Tempy urges, "Aw, come on. Just a little faster." But Tempy won't tell the driver that speed was the cause of 13,830 deaths and 798,920 injuries on the highway last year. He'll exclaim, "Speed laws are for sissies," but he won't reveal that the faster a car moves the less time the driver has to react to emergencies. He keeps it a secret that the faster a car is traveling the longer it takes to stop when the driver hits the brakes. Tempy urges the driver to "go a little faster," but he won't tell him that speed kills.

'New Ideas For Increased Production' Kingsport Forum Draws Industrialists

Fifty management representatives from Kingsport area industries recently attended a morning-long Industrial Productivity Forum sponsored jointly by Kingsport Utilities and the General Electric Company.

The forum was designed to help solve problems arising from rapidly expanding industry and greatly increased demands for electric power. Subjects discussed included new ideas for increased production, automation, modern materials handling cuts pro-

duction costs, light—indispensable member of a production team, and power production, the vital link in increasing productivity.

C. J. Bryan, assistant Kingsport general manager, closed the session with "Power To Bulwark Industry," pointing out the present and future plans to anticipate the growing electric power demands for expanding Kingsport industry. J. E. Wright, vice president and general manager, welcomed the industrialists.



Planning the recent Kingsport Industrial Productivity Forum are these men. They are from left: W. M. Clark, R. L. Buchanan and D. F. Leffler, General Electric representatives; and M. C. Simpson, commercial manager, John Faust and Arthur Stair, power sales engineers, and Carl Bacon, power billing clerk, all Kingsport employees.



Fieldale: An official opening and inspection of the new facilities near Stuart of the Easthampton Rubber Thread Company and the United Elastic Corporation was held May 14.

Pulaski: The Virginia Lee Hosiery Mills is installing 60 hosiery machines in the building formerly occupied by a supermarket in Hillsville. About 60 people will be employed.

Kingsport: Sunwarm, Inc., local electric ceiling cable manufacturer, has formed a new company called Fiber-Cel Products, which will make insulation materials for home and commercial use.

Huntington: Construction is underway on the initial portion of the \$11-million sewage treatment facility in Huntington. The two pumping stations just begun will cost nearly \$800,000.

Beckley: Beckley Manufacturing Company has announced plans for a 10,000 square foot addition. Employment is expected to increase from 325 to 500 employees.

Hazard: The president of Central Telephone Company of Kentucky announced plans in Hazard for his company to build a new telephone exchange building costing \$135,000 and plans for converting the area to a dial system at a cost of about \$1½-million. The program is expected to be completed in 1959.

Roanoke: Although not fully complete, the assembly line of the N. & W.'s new freight car assembly shop in Roanoke reached the daily production goal of twenty 70-ton coal hoppers per 8-hour day recently.

Lynchburg: The general office building for the Blue Ridge Manufacturers, Inc., has been completed and occupied. Facilities include four heat pumps.

Huntington: The American Car and Foundry Company has received a \$5-million hopper car order from the Southern Railway System, on which work will begin next December. The order is for 500 70-ton hopper cars.

Lynchburg: The nation's newest critical reactor, the test version of a full scale power producing reactor which will employ thorium, was reported to have successfully completed its first series of controlled chain reactions at B&W's critical experiment laboratory near Lynchburg. B&W spokesmen said this experiment represents the first large scale use of thorium in connection with a nuclear power plant project. As such it focuses new attention on Lynchburg as an important center of atomic development.

Huntington: The International Nickel Company has announced a \$1,100,000 addition to its Huntington plant. The new building will house hot salt bath facilities used in removing oxide from the newer type chromium alloys employed in the manufacture of jet aircraft.

Roanoke: Thompson Products Company's Franklin County testing facility is proceeding on schedule. The first all-electric test cell has been completed by B. F. Parrott Company and a contract was awarded to Parrott for a second all-electric test cell, to be completed by July 15. It is expected that seven structures, costing about \$1½-million, will be constructed this year.

New Grundy Street Lights Are First Of Their Kind In Bluefield Division



Cutting in Bluefield division's first modern mercury vapor street lighting system are these company employees and town officials of Grundy in the Welch district. They are from left: B. M. Nuckolls, area supervisor; A. F. Horne, district manager; Mayor W. P. Raines and Harold Smith, member of the Grundy Council.

The first mercury vapor street lighting system in the Bluefield division has been installed in Grundy of the Welch district.

At formal ceremonies attended by city and Appalachian officials, Mayor W. P. Raines threw the switch energizing the new system in Grundy's business section. It consists of 21 21,000 lumen mercury vapor street lighting luminaries mounted on steel standards spaced approximately 90 feet apart on one side of the street. It replaces an incandescent system of 6,000 lumen fixtures on wood poles.

At the same time the downtown distribution system was moved from

Pulaski Manager Is Bank Director

D. P. Minichan, Pulaski district manager, was recently named to the board of directors of the Pulaski National Bank.



Mr. Minichan

Since going to Pulaski in 1947 he has been active in civic and community affairs. He was chosen the first "Boss of the Year" by the Pulaski Junior Chamber of Commerce in 1955. He has served as president of the Community Fund, vice president of the Chamber of Commerce, district finance chairman for the Boy Scouts, president of the Rotary Club, president of the Country Club and member of the Elks Club, Game and Fish Club and Industrial Management Club. He is a trustee and chairman of the board of the First Methodist Church.

A graduate of VPI with both BS and Master's degrees, he joined Appalachian in 1930. He is married and the father of three children.

Former Kentucky Man Receives Promotion

Gene B. Hale, a Pikeville employee from 1947 to 1955, has been promoted from personnel supervisor to office manager in the AGE Service Corporation.

He joined the Service Corporation in 1955, moving up from Pikeville district personnel supervisor. In his new job he will be responsible for the activities of the personnel department as well as all other service departments including stenographic, reproduction, filing, mailing, telephone, supplies, office space and maintenance.



Mr. Hale

Kanawha Plant Man Takes Lions Reins

G. S. Farthing, Kanawha River plant control operator, has been elected president of the Chelyan Lions Club.



Mr. Farthing

He has served as first and second vice president and as tail twister. He is also vice president of the South Chelyan PTA and chairman of the plant bowling league. He joined the company at Cabin Creek plant in 1937 and held several operating jobs before coming to Kanawha on December 1, 1952.

Poster Work Led Way To Art Hobby



Junior high school poster work led John Gobble into his art hobby. Through the years the Bluefield office messenger has made hundreds of drawings, working with ink, pencil, pastels and oil. He just completed the landscape shown above and is now working on a 24 by 28 inch seascape canvas. He keeps his hand in with posters by drawing them for the First Baptist Church, where he is a deacon. He attended Bluefield College and Concord College and is a member of the Bluefield Chamber of Commerce.



Hazard District

Women employees recently entertained with a weiner roast on Sky-line Drive. Those attending were Tommy Jean Gabbard, Leyburn Cody, Margaret Baker, Joyce Combs, Eunice Dixon, Patricia Ann Farmer, Pauline and Lillian Garrett; Clydia, Sandy and Donna Combs, R. B. Bibb, R. T. Trent, Bill Ferguson, Merrill Dalton, Chad Rollins, Mr. and Mrs. David Begley, Mr. and Mrs. C. A. Zoellers and Toney and Terri, Robbie and Dewey Sizemore, and Mr. and Mrs. R. T. Cornett and Eileen and Doug.

Ashland District

Mary Beth Duren and Billie Gayheart are new clerks in local accounting.

Carol Sue Dyer, June Hackworth, Verna S. Smith, all of local accounting, have resigned.

Pikeville District

Leon Huffman, R/w agent, was elected president of the John's Creek High School PTA.

Bill Zoellers, distribution engineer, was appointed chairman of the Jaycee Rodeo contest for Pikeville.

Sympathy is extended F. E. Phillips, general serviceman, on the death of his father.



Welch District

Mrs. O. R. Nunnery, wife of the meterman, has been elected secretary of the Welch Grade School PTA.

Forrest L. Bocock, residential and rural supervisor, and C. R. Settle, district superintendent, were elected secretary and member of the board of directors, respectively, of the Welch Lions Club.

Sympathy is extended B. M. Nuckolls, Grundy area supervisor, on the death of his brother-in-law and C. R. Settle, district superintendent, on the death of his father.

Nell Nunnery, commercial stenographer, has been elected recording secretary of the Welch Junior Woman's Club.

Bluefield District

Joyce Ann, daughter of G. S. Helton, meter serviceman, received her B.S. degree in nursing from the Medical College of Virginia.

William O. Crawley, building service, and Charles B. Lampert, T&D, are new employees.

Elizabeth Munsey, secretarial-stenographer, has returned to work after a two months' illness due to an operation.

Betty Goforth, office messenger, has resigned.

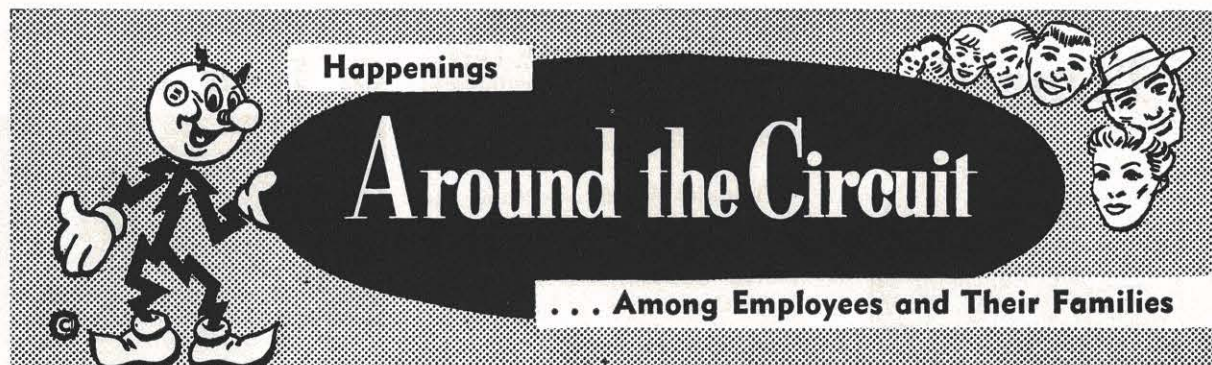
C. L. Stacy, district commercial manager, is back at work after undergoing surgery.

Pulaski District

Opal M. Newland, engineering stenographer, has been named corresponding secretary of the Madeline Harman Woman's Club.

Manuel T. Akers, Jr., Wytheville lineman, has returned to work after several weeks' absence with a fractured ankle.

Clinton N. Robinson, heating and building sales representative, has been named president of the Band Boosters' Club of Pulaski High School.



Mr. and Mrs. Frank Lowman have returned home from the hospital and are reported improving. Mr. Lowman is Pulaski appliance serviceman.

Sympathy is extended Guy C. Beasley, Byllesby hydro operator, on the death of his son and father.

Thomas Ryan, assistant district manager, has been hospitalized for several weeks.

Abingdon District

J. L. Q. Moore, Jr., bookkeeper, was elected secretary of the Gate City Lions Club.

Mack, son of C. M. Wagner, Jr., heating and builder sales representative, is recuperating at home after breaking his leg when struck by an automobile.

R. D. Wright, retired employee, is improving at his home following an extended hospital confinement.

Jimmy, son of James B. White, commercial manager, is hospitalized with rheumatic fever.

Sympathy is extended Eugene and Paul Rowe on the death of their mother.

Clark Peck, Jr., record supervisor, and L. C. Valley, area supervisor, are at home following major surgery. C. J. Grizzle, meter serviceman, has also returned home after hospitalization.



Logan Plant

The ninth grade science class of Man High School and a group of West Logan Boy Scouts and leaders recently toured the plant.

Sympathy is extended Zack Brown, guard, on the death of his mother.

Huntington District

Among the new employees are Phyllis D. Johnson, system billing, and Iris M. Crockett, accounting.

Samuel B. Metzger, civil engineer, was named chairman of the Marshall College 1932 class reunion which was held recently.

Sympathy is extended J. Taylor Bing on the death of his brother.

Employees who have resigned include Jane Wright, Allene Jones, system billing; Barbara J. Leitner, accounting; and Jane Patterson, division payroll.

Harvey A. McGowan, off 10 months, and F. C. Leap, off a month, have returned to work after recuperating from illnesses.

E. C. Davis is recuperating at home from an injury.

Leanna Ford is recuperating at home after surgery.

J. B. Jarrell is recuperating at home from an illness.

Logan District

C. E. Yeager, engineering aide, was elected president of the Justice Addition Square Dance Club.

F. X. Coffey, station man, recently became a gallon blood donor.

(See Logan, Page 5)



Mrs. William G. Poole, Jr., wife of the air conditioning engineer, is at home following an operation.

Sympathy is extended Paul R. Dunn, meterman, on the death of his father-in-law and Fain W. Leamon, engineering, on the death of his brother.



Kanawha River Plant

The Appakan Club sponsored a square dance at the Charleston Boys' Recreation Club.

R. T. Hardy has returned to work after an extended illness.

Sympathy is extended Frank H. Campbell on the death of his brother and Roy W. Trail on the death of his father.

Point Pleasant District

Florence, wife of K. G. Roush, area serviceman, is at home after hospitalization.

W. F. Machir, head T&D clerk, has been presented his two gallon pin by the Red Cross. J. K. Shinn, engineering aide, Vonda L. Barnette, cashier, and Paul Rairden, R/w agent, became gallon club members.

C. H. Murray, Jr., inspector, has been awarded a certificate of appreciation by the American Heart Fund for distinguished service and leadership in the fight against the heart disease.

Beckley District

The Appaleisure Club held a weiner roast at Little Beaver Lake with approximately 85 persons in attendance. They enjoyed swimming, fishing and dancing during the evening.

W. E. Zopp, personnel assistant, and C. A. Marshall, T&D clerk, have completed the instructor course in first aid.

Mrs. Mildred Webb and J. A. Barker, meter employees, are recovering at their homes after confinement in the hospital.

New employees are Patty Pitsenberger, accounting, and William C. White, T&D line.

Sympathy is extended C. D. Fitzpatrick on the death of his brother-in-law.

Mrs. L. D. McGraw, wife of the line foreman, is recuperating at home after a recent automobile accident.

Janet Dodd, T&D engineering, has resigned.

Charleston District

Charles, son of Harvey Allison, truck driver-groundman, was the subject of a recent feature in the *Charleston Gazette*. The feature described Charles' activities as a Marine.

Judy Powers and Pauline Lanham participated in the national annual

WIBC bowling tournament at Dayton, Ohio.

John Frazier has been elected vice president of the West Virginia Chapter of the American Society of Safety Engineers.

W. R. Witzel, district personnel supervisor, has been elected a member of the board of directors of the Charleston Exchange Club.

Sympathy is extended W. A. Quarrier, line section, on the death of his mother and Walter T. Tibbetts, division civil engineer, on the death of his wife.

Pansy Millard, Jackie Maffett and Mary K. Hanley attended the Home Economists Association meeting at Jackson's Mill.

John Frazier attended the annual West Virginia state-wide safety conference in Wheeling.

Beverly, daughter of Paul Parsons, personnel, modeled in a fashion show for the Credit Women's Breakfast Club.

James, son of Roscoe Stricklen, Whitesville area serviceman, attended the World Affairs Institute in Cincinnati, sponsored by Rotary International and local Rotary clubs.

John Griffie, commercial department, served on a jury of Allied Artists members who selected the paintings for exhibition in the Artists of Tomorrow contest held in Charleston.

Howard Basham, accounting, was vocalist at the Quota Club's annual installation of officers at the Daniel Boone Hotel. He also has been elected president of the Woodrow Wilson Junior High PTA.

Charlie Jones has returned to Cincinnati University after completing his work assignment in the meter section.

Chris Tardy, personnel, attended the West Virginia Association of Industrial Editors monthly meeting, which included a tour of the new Kaiser Aluminum Plant at Ravenswood.

Jo Ann, wife of Lindy Jividen, commercial, has been elected president of the Dunbar Junior Woman's Club.

Frances McHenry, personnel, was elected president of Dunbar Catholic Junior Woman's League. Her husband, Murray, was elected president of the Dunbar Civitan Club.

Thoma Jarrell, accounting employee who has been off from work since an automobile accident last summer, was honored with a birthday dinner at Woodrum's Tea Room. About 30 girls from the Charleston office attended and presented her with a birthday cake and an orchid corsage, made up of orchids grown by Helen Braid's husband.

New employees are Larry Dolin, meter section; Betty Speas, Montgomery office; Shirley Hanson, coal procurement; Charles Gray, meter department.

Jackie Guthrie, coal procurement, and Bobby David Smith, line section, have resigned.

Sympathy is extended E. O. Davis, meter section, on the death of his father.

(See Philip Sporn, Page 11)



System

R. G. Burgess, system station operator, has returned to work after an extended illness.

Richard E. Hodges, Appalachian assistant general manager, has been named chairman of the commercial major gifts division of the Roanoke Central YMCA completion fund campaign.

Sympathy is extended Dorman M. Miller, Appalachian supervisor of area development, on the death of his mother.

Roanoke District

Betty Jean Sweeney, local accounting clerk, was a contestant in the "Miss Roanoke County" contest.

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

Mrs. C. L. Reynolds, wife of the electrical engineer, and Mrs. J. A. Dunham, wife of the heating sales engineer, have been elected a member of the board of directors and external vice president, respectively, of the Roanoke Jayceettes.

D. R. Spicer, lineman, has returned to work after an injury.

R. M. Foster, area sales representative, has been elected president of the Botetourt County council of religious education and a member of the board of directors for the Botetourt Chamber of Commerce.

Anita Moomaw, commercial clerk-typist, is back at work after an operation.

Mrs. W. R. Zimmerman, wife of the appliance service man, is recuperating at home after surgery.

R. N. Lowman, groundman, and J. O. Hopson, janitor, have returned to work after extended illnesses.

Sympathy is extended A. M. Beatty, stores supervisor, on the death of his mother.

New employees include Wayne A. Jacobs, office messenger, Marvis Overstreet, junior clerk, local accounting; and Miriam D. Wall, engineering aide, division T&D.

Fieldale District

C. A. Fudge, utility clerk; A. L. St. Clair, line inspector; Virginia Hancock, home service representative; and Audrey Harlow, stenographer, have returned to work after extended illnesses.

Lynchburg District

Edward L. Baker, lineman, and Herbert M. Figg, Jr., engineering aide, were installed as junior governor and outer guard, respectively, of the Lynchburg Moose Lodge No. 715.

Mrs. Robert H. Porter, wife of the working foreman, recently won purple ribbons in three classes in Lynchburg's seventh annual African violet show.

Sarah H. Fauber, cash poster, has resigned.

Ashby R. Hodges, Jr., hydro maintenance helper, was presented the "Mr. Woodman" plaque by World Camp 7, Woodmen of the World.

D. C. Kennedy, district manager, has been re-elected a member of the board of directors of Central Virginia Industries, Inc., where he is also serving on the executive committee. He was also re-elected chairman of the Central district, Piedmont area council, Boy Scouts of America.

(See Lynchburg, Page 7)

Retired Employee Of Welch Dies



Mr. Widener

Hugh H. "Shorty" Widener, 70, retired Welch employee, died May 22 at the Johnson Memorial Hospital in Abingdon. He had been in the hospital 10 days and had undergone surgery.

Born in Glade Spring December 15, 1886, he retired from the company November 30, 1951 after 24 years' service. He was employed May 26, 1927 as a repairman and worked at Pocahontas, Welch and Switchback during his service. Other jobs he held included utility man, substation operator and maintenance man.

Mr. Widener owned his own home in Abingdon and he and his wife attended the Baptist Church there. He had been a Mason for over 30 years and was active in other community affairs.

Besides his wife, he is survived by two sons, two daughters, one sister, three brothers and nine grandchildren.

Logan . . .

(Continued from Page 4)

P. M. Vannoy, district commercial manager, has been re-elected for a two-year term on the board of directors of the Logan Lions Club.

D. R. Tomblin, meter reader, has been disabled due to injuries received in an automobile accident.

Miller Porterfield, Jr., son of the district manager, was inducted into the Pershing Rifles, national honorary ROTC unit at VPI where he is a freshman.

Charles E. Frye has been employed as a meter reader.

T. J. Hanley, head meter clerk, and M. C. Porterfield, district manager, were elected secretary and president, respectively, of the Logan Civic Little League.

Calvin Cyfers, lineman, has returned to work after being off for several months with an asthmatic condition.

Sympathy is extended Dallas Kinser and R. D. Blevins on the death of their grandmother.

Williamson District

J. E. "Sonny" Runyon, area sales representative, has been re-elected president of the South Williamson PTA.

Barbara, daughter of Fred E. Varney, line foreman, has had several honors bestowed upon her at Marshall College where she is a sophomore. She was re-elected a cheerleader, elected to represent her class as senator in the student government for two years and selected by the Tau Kappa Epsilon fraternity to reign as their queen.

Glenda Gilman is a new employee in the accounting department.

Mrs. George Boothe, wife of the meterman, is recuperating at home after recent surgery.



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

Going Up: A General Electric Company representative has predicted that the average size of generators in 1976 will be 450,000 kw (AGE already has two such units under construction) compared with 120,000 kw this year.

Modern Air Force: The government is having a heat pump installed in each of the 1,535 homes being erected at the Little Rock, Ark., Air Force Base. The houses will be all-electric.

Just A Lull: The past February was the most unusual month in over ten years. Not a single steam power plant was added, according to a report of the Federal Power Commission.

Injured Pilot . . .

(Continued from Page 1)

in the boat. Shaking his head, Jack said, "I don't see how he got out of the plane and that far down river because there's some deep water along there."

The shock of the crash was so great that it "jarred out all the works of the pilot's watch," the Appalachian laborers said. Just the rim and band were left strapped to his wrist.

After they got the injured pilot to the shore, Dr. H. H. Hammer, who had been summoned, treated the man. Both of the Appalachian employees helped to load Lt. Hemmemeier in a pick-up truck that was in the area. He was taken over the narrow bumpy road for about two miles to a farmhouse where an ambulance waited.

Crowd Gathers

By noon when the pilot was transferred to the ambulance, a crowd of about 100 people had gathered at the farm house where State Police blocked traffic for rescue operations. The narrow road through the wild country runs right past the Appalachian construction field office, which is about half way between the site of the crash and the farm where the ambulance waited.

The crash forced the engine back toward the cockpit. Police theorized that the pilot had been thrown through the shattered windshield. The plane later washed next to the shore where a salvage crew from Danville dismantled it.

The body of the girl, Miss Mary Moss of Washington, D. C., a servicewoman in the WAVE, was brought ashore from the plane. She was discovered sitting in the cabin of the plane which was enroute from Washington to North Carolina.

State Police officers at the scene who directed the rescue operations were generous in their praise of Northern and the two Appalachian employees. They credited the three men with helping to save the Army officer's life.

Danville hospital authorities late in May said the patient is "improving very well." He is still confined to bed but is taken to the operating room almost daily to dress his injuries and burns. W. J. Lees, administrator for Danville Memorial Hospital, also said the injured pilot was "getting along fine" and that a cast had been removed and replaced just recently. He added that the patient was able to talk to his visitors.

System Man Named Colonel In Reserve

A highlight of the Roanoke Armed Forces Day celebration was the promotion of H. D. Veasey to Colonel in the U. S. Army Reserve.

The system civil engineer was officially promoted at the dedication of the Army, Reserve Armory in Roanoke. Major General Phillip E. Lindeman, chief of Reserve and ROTC affairs of the Army, made the announcement.



Col. Veasey

Col. Veasey is commanding officer of the 2154th ARASU Station complement. It is the largest Army Reserve unit in the Virginia Military District. During World War II he served overseas in Sicily and Italy and was discharged with the rank of Lt. Colonel.

A graduate of VMI in 1935 with a BS degree in civil engineering he joined the company that same year in Roanoke. He went to his present position in 1953. He is married and has two sons.

Students Honored By High Schools



Linda Hatch

Nancy Stillman

Three children of employees have been named to high honors in their high school graduating classes.

Linda Hatch, daughter of H. P. Hatch, AGE concrete engineer in the Point Pleasant district, is salutatorian for her high school. Nancy Stillman, daughter of Hugh D. Stillman, Huntington division manager, and Robert Runyon, son of Clyde Runyon, R/w agent in Williamson, have been named valedictorians for their graduating classes.



Robert Runyon

engineering.

Linda Hatch of Point Pleasant is a National Honor Society member, World Affairs Institute winner last year and Know Your Government representative. She is also a member of the Student Council, Thespians, Oh-Kan staff and Quill and Scroll.

Nancy Stillman, with top average in her Huntington High School graduating class, is president of the French Club, treasurer of the Math Club, vice president of Torch, a national honor society, and a member of the Inter-Club Council and the Science Club. She has won the Citizenship, Latin, Math and Betty Crocker Homemaker awards and played a leading role in the senior class play.

Fourteen Heat Pumps In Lebanon Plant Of Textile Company Set AGE Record



Discussing the operation of the electric heat pumps at the Russell Manufacturing Company are James B. White, Abingdon district commercial manager at left, and W. E. Huff, training to become assistant manager of the plant near Lebanon. Some of the 14 heat pumps in the plant can be seen around the walls of the building.

The largest industrial installation of electric heat pumps on the AGE System went into operation recently at the new Russell Manufacturing Corporation plant near Lebanon. The textile manufacturing plant in the Abingdon district will be heated and cooled by 14 General Electric Weathertron heat pumps.

This number of heat pumps at the plant is second only in the nation to a shoe manufacturing company with 17 units at Fredericksburg, Virginia. The 33,000 square-foot building is completely open inside the manufacturing area so that the most efficient operation can be realized.

There is space for 350 sewing machines, a cutting area and a pressing and packing area. The heat pumps are located around the outside walls of the concrete and brick building. Eleven of the units send warm or cool air into the plant area while three others have ducts on them to carry their air to particular areas

of the plant.

Some 300 women will be employed at peak production at the \$150,000 plant completed recently by the Little Cedar Building Corporation, organized for the specific purpose of constructing the Russell Manufacturing plant. Money was raised through the sale of stocks and loans from individuals in Russell County, loans from local area banks and the Small Business Administration.

Pikeville Man Is Honored By Scouts

Jarrett M. Wood, Pikeville power sales engineer, has been presented the Silver Beaver Award of the Boy Scouts of America.

Considered one of the highest awards made for volunteer scouting,



Mr. Wood

it was given Mr. Wood for his 12 years of activity on behalf of the Boy Scouts. It was presented by the Lonesome Pine Council, covering 15 counties.

Mr. Wood's list of scouting activities reads like this: a scout for three years, scoutmaster for four years, district commissioner for two years, district chairman for three years and a member of the Council Executive Board. He is now Council Commissioner.

He assisted planners in the building of Shawnee Scout Camp on Dewey Lake, and while he was district chairman membership rose from 11 units and 243 scouts to 23 units and 370 scouts.

Mr. Wood was employed by Pikeville August 14, 1946 as a transitman. He went to his present position October 1, 1948. He has been active in civic and church affairs. Mr. Wood is married and has one son.

M. E. Maxey Heads Vinton Lions Club

M. E. Maxey, Roanoke district heating and builder sales representative, has been elected president of the Vinton Lions Club.



Mr. Maxey

With a record of five years of perfect attendance, he has held offices of first, second and third vice president in the club. Mr. Maxey is also a member of the Roanoke BPOE Lodge 197 and is a director of the Roanoke Co-tillion club. He is a member of the Thrasher Memorial Methodist Church of Vinton.

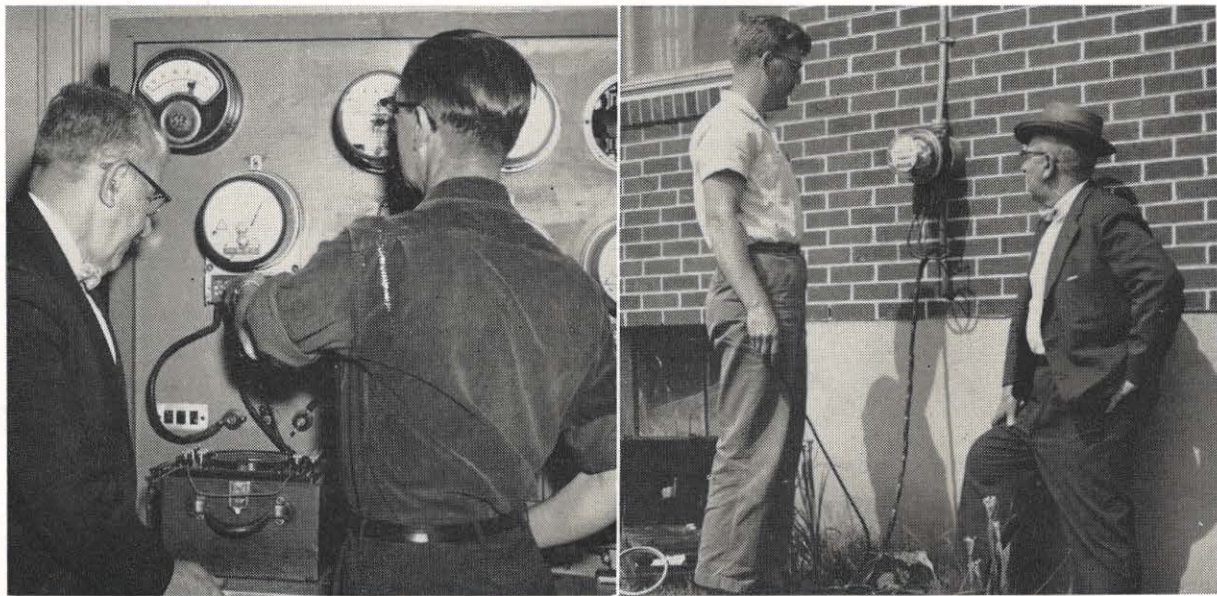
Mr. Maxey joined the company in August 1938 as a groundman.

TV Passes Time For Roanokers



When a person is confined to a hospital bed, time hangs heavy. But Roanoke district and division and system meter employees at Walnut Avenue believe they have the solution. Using money from their soft drink fund, employees bought this portable television set to be made available to employees or members of their families when they are confined to the hospital. L. R. Thomas, at left above, is the first employee to have use of the set. R. J. Siner, right, brought it to him on behalf of the group. Both are district meter employees. The set will be scheduled on a "first come first served" basis.

Electric Meter, One Of Man's Most Accurate Measuring Devices, Is Vital To Our Business



Two types of tests made on meters are pictured above. LEFT: B. H. McKeever, Roanoke district meter supervisor, left, discusses tests being made on kilowatt demand meters prior to their installation for industrial and commercial customers with F. A. Harris, meterman. These tests are being made in the district meter shop. RIGHT: Mr. Mc-

Keever, right, observes a single-phase meter test being made by J. R. Loving, meterman, on a residential kilowatt-hour meter. These tests can be made at the residence, as in the picture, in a mobile testing unit or in the district shop.

Electricity is not something you can hold in your hand. You can't see it, weigh it with a scale or measure it with a yardstick.

The electric meter is the answer to the problem of measuring electricity. The meter shows how much electricity a customer uses during a certain period, so that this customer can be charged for the proper amount of current.

The first electric meter went into operation in 1894 and since that time the meter has become one of the most accurate measuring devices known to man. Its reputation is well-deserved, because constant checks have kept meters accurate within two per cent, an outstanding performance.

Two Kinds Of Meters

There are two major kinds of meters, used to measure loads no matter how large or small. The watt-hour meter registers the number of kilowatt-hours used and is by far the most common kind of meter. It measures the electricity used in your home.

The demand meter is the second type. Many years ago it became evident that some users of electricity would need large amounts of electricity for short periods of time, particularly in industry and commerce. That meant that our companies had to install enough equipment to handle the largest load the particular company would possibly need. Most of the time, except for short intervals, this equipment would not carry anywhere near a full load.

To equalize the cost of all this extra equipment, industries and businesses are assessed a portion of the cost of supplying such short time requirements. This led, many years ago, to the demand meter. Such meters register the rate of electricity consumed for some given interval, such as 15, 30 or 60 minutes.

What is involved in making meters so accurate? That they are accurate is proved by some meters installed in the Roanoke district in 1914. They are measuring electricity as accurately now as they did then.

Testing Is Answer

Testing is the main answer to accuracy. The testing program in the Roanoke district is a good example of the care and work needed. The company that manufactures the meters tests them just before shipment, but on arrival they are tested again by the meter department.

Although experience has shown meters will register accurately for a number of years, a definite schedule of testing is set up. Generally, all



Using another precision instrument in the Roanoke meter department, C. A. Farrar, meterman, tests a three-phase watt-hour meter.



Repairing meters is another important part of work in the meter department. Here W. M. Mills, meterman, repairs a recording type demand meter.

residential and small commercial watt-hour and demand meters are tested every eight years. Other meters are tested on a three-year basis and some registering requirements for large commercial and industrial customers are tested more frequently. Last year in the Roanoke district 9,416 meters were tested and almost all of them were found to be accurate.

Testing methods vary. In Roanoke, some meters are tested with portable equipment; that is, the meterman goes from house to house testing them at their location. Others are removed from service (replaced by another meter) and brought into the meter shop. Still others are tested in a mobile meter testing laboratory, actually a truck with a meter testing board installed inside.

With the mobile unit, several meters in one area are tested before the truck moves on. A meter is taken off the house, brought to the truck, tested and returned to service within a short time.

A Test On A Test

Even the testing equipment used to test meters is tested. Nothing is left to chance. Once each month these instruments are tested by the system meter department, also located in Roanoke. The master test equipment used by system meter employees is calibrated by the United States

Bureau of Standards in Washington.

Back in the old days meters were located in attics, basements—in fact, almost anywhere. Today, most of them are located on the outside of houses where meter employees can easily get at them for reading, testing, installation and maintenance.

Still Some Problems

This still hasn't made meter reading and testing an easy thing—dogs often molest the meter reader and boys find the meter a good target for rock throwing practice. Once in a while an outside meter is broken during construction by falling objects, and it has happened that an owner painting his house has painted right over the meter. Another customer took his meter into a company office for a check.

What about those meters found to be inaccurate? Roanoke's meter department, like those in other districts, is equipped for repairs. Meter readers' duties include reporting all meters damaged in any way, and other employees handle the actual repair, using precision instruments and experienced know-how.

The meter reader makes his rounds once every two months, since our companies are on bi-monthly billing, to record the customer's use. In residential areas meter readers walk their rounds. In rural or scattered suburban areas they use trucks or jeeps. In some extreme rural areas, customers read their own meters and mail in cards provided by the company.

Once in a while a meter will be found inaccurate. Every now and then a customer will figure a way to by-pass the meter and get his electricity without paying for it.

But in almost every case, the meter gives an accurate record of customer use of electricity. What the scales are to a butcher, what the tape measure is to the seamstress—that's what the electric meter is to our business.

Plant And System Men Are Authors Of 'Monthly Operating Notes' Articles

Six Appalachian employees were authors of articles in the May issue of AGE's *Monthly Operating Notes*.

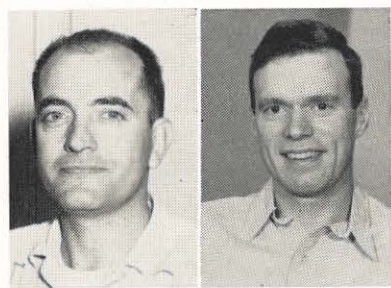
Two Philip Sporn plant men, Robert M. Cooke and William H. King, both instrument maintenance men, wrote "Faster Orsat Analyses Of Pressurized Gases." They described a procedure they have developed for taking gas samples from pressurized spaces at the plant that takes less time than the method formerly used.

"Simplifies Open-Stock Inventory" was written by K. R. Fridley, Kanawha River plant stores clerk. He describes a modified material-and-supply inventory procedure for the storeroom's open stock. The new method saves considerable time for those using the "open-stock" bins and for those maintaining them.

Joe J. Pearl, Logan plant electrical maintenance mechanic, was the author of "Drying H. V. Bushings With Simple Equipment," an article that appeared in shorter form in THE ILLUMINATOR. He describes a cabinet enclosing a bushing rack for drying of high-voltage bushings at the plant. The cabinet, which Mr. Pearl made, saves time and money over the former method, which included crating and shipping the bushings 70 miles away.

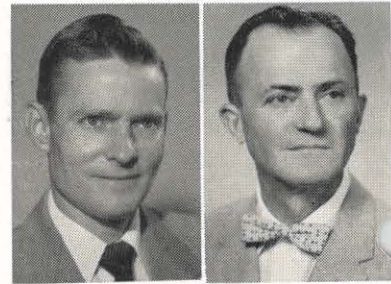
"Experience With Westinghouse Type N Bushings" was written by V. W. Brust, system electrical engineer. It is based on a paper he presented before a Doble Conference in Boston. He describes what was learned about bushing troubles, testing methods and necessary steps to take when tests reveal abnormal conditions. This came from observations of Westinghouse Type N bushings.

Another system man, G. M. Guill,



Mr. Cooke

Mr. King



Mr. Fridley

Mr. Pearl



Mr. Brust

Mr. Guill

electronic engineer, wrote "Accessible Built-In Truck Radio Cabinet." A satisfactory location for a radio on trucks (previously there had been trouble finding a place for it) was found when the system radio section and the system transportation department worked with the truck body manufacturer. The radio is now built into the truck, just back of the crew cab on the left hand side of the truck.

Welch Community To Be Served By Appalachian

About 250 customers were added to Appalachian lines when the company bought distribution facilities in the Pageton mining community recently.

Located in McDowell County of the Welch district, Pageton has previously been served by the Page Coal and Coke Company, from whom the purchase was made. Work on rebuilding the system is to be completed the middle of this month. This includes installation of 25 street lights, construction of some new lines, rebuilding of others and installation of related equipment.



Capt. Figg

National Guard, Capt. Figg was promoted from first lieutenant.

Lynchburg Man Named To National Guard Post

H. M. Figg, Jr., Lynchburg district engineering aide, has been promoted to captain in the Virginia National Guard.

He also was made commander of Battery C of the 227th Field Artillery. A veteran of 16 years in the Army and National Guard, Capt. Figg was promoted from first lieutenant.

Trash Racks Cleaned At Hydros



A Norfolk diver has been busy cleaning the trash racks at several hydro plants. Sam Whitson, diver for Crofton-Morris Divers, is shown at left inspecting debris which he had jettied into the basket of the trash rake at Byllesby hydro in Pulaski district. At right his equipment is checked by an assistant before going down at Rocky Mount hydro. Roanoke district employees helping on the job were Cecil W. Brown, left, and O. D. Smith. The diver went on to work at Niagara hydro, also in the Roanoke district, and then to the plants of Kanawha Valley Power Company. Recent floods had deposited excessive trash at these hydro plants. The diver used a stream of high pressure water to load trash in the trash basket while silt accumulation was carried away by water flowing through the turbines. Trash was dumped into the trash sluice and washed away below the dam.

NPG Is Co-Sponsor

Major Construction Work On Dresden Nuclear Power Station Starts In June

Major construction work on Dresden Nuclear Power Station, largest all-nuclear power plant scheduled in the United States, will begin early this month.

Ground clearance and excavation work has been going on at the site, 50 miles southwest of Chicago, for several months and construction of the big steel sphere to house the nuclear reactor, the turbine room and auxiliary buildings soon will be under way. The project is scheduled for completion in 1960.

The plant, which is to be owned and operated by Commonwealth Edison Company, is being built by General Electric Company for a contract price of \$45-million. Bechtel Corporation is the constructor-engineer of the project.

Ceremonies Mark Start

Two ceremonies will mark the start of major construction work: one at the site on June 12, the other in Chicago on June 19. Federal, State and local public officials will attend both affairs. So will officials of General Electric and of the companies comprising Nuclear Power Group, Inc., which is co-sponsoring the project. American Gas and Electric Service Corporation is one of the eight member companies of NPG.

Dresden station is being built on a 950-acre site in Grundy County at the point where the Kankakee and Des Plaines Rivers meet to form the Illinois River. It will be a 180,000 kw dual-cycle boiling water reactor plant, based on the principal of Argonne National Laboratory's 5,000 kw experimental boiling water reactor. In this type, steam to drive the turbine generator is made directly in the reactor. The reactor takes the place of the boiler in the conventional power plant.

Fuel Supply Allocated

The reactor will be fueled with slightly enriched uranium. The Atomic Energy Commission, in issuing the construction permit for the plant last year, allocated a 40-year supply of fuel. Approximately 60 tons of nuclear fuel will last as long as six years when full efficiency is achieved. A conventional steam plant of this size would burn more than 3,000,000 tons of coal in six years.

Commonwealth Edison is paying \$30-million of the \$45-million contract price, plus site and overhead costs. The balance of \$15-million is being paid by members of the NPG, including the AGE Service Corporation, as a research and development expense.

A Dog's Life?



"A dog's life" is getting better and better. At least that's true in the case of two rat terrier pups belonging to L. W. Duncan, Abingdon district T&D clerk. The pups are living in an electrically-heated dog house. The heating equipment consists of a heavy-duty under-desk heating pad on the floor of the house and covered by a double-thickness of oil cloth. The pups are quite happy in their warm, comfortable house, where they Live Better Electrically.

Companies In NPG

In NPG, in addition to AGE, Commonwealth and Bechtel Corporation, are: Central Illinois Light Co., Illinois Power Co., Kansas City Power & Light Co., Pacific Gas and Electric Co., and Union Electric Co. The seven utilities in the group represent about one-eighth of the electric generating capacity of the country.

Disregarding the \$15-million of research contributions, it is estimated that the plant ultimately will produce power at a cost of approximately 3/4 cent per kwh, which is about the same as the cost of power in modern coal-fired plants. At its full cost, however, the plant will not produce electricity as cheaply as a conventional station.

Olin, Subsidiary Names Are Changed

The name of Olin Revere Metals Corporation, which is constructing a major integrated aluminum complex at Clarrington, O., has been changed to Ormet Corporation.

The company is jointly owned by Olin Mathieson Chemical Corporation and Revere Copper & Brass, Inc.

A subsidiary company, Olin Revere Generating Corporation, has been changed in name to Ormet Generating Corporation. This company will own two of the three 225,000 kw generating units at the new Kammer plant, Captina, W. Va., which will serve the Ormet operation. Ohio Power will own the plant's other unit and will operate all three.

Ashland Quarter Century Club Elects Surbaugh, Thomas And Cash To Posts



New officers of the Quarter Century Club talk things over at the annual meeting. From the left: Rufus Thomas, vice president; Louise Cash, secretary, and Ray Surbaugh, president.

Officers were elected at the annual dinner meeting of the Quarter Century Club in Ashland. Ray Surbaugh became president, Rufus Thomas was elected vice president while Louise Cash became secretary.

H. S. Scott, retiring president, reviewed the history of the club composed of Ashland employees with 25 or more years of active service. He expressed appreciation to J. W. Ellis, Jr., who organized the club in 1951.

New members welcomed into the club at the dinner meeting in the Blue Room of the Henry Clay Hotel were F. M. Baker, G. A. Weatherston and F. M. Jennings.

D. V. Lockwood, whose service record of 42 years is the longest in the Ashland club, and R. L. Gordon, a veteran of over 35 years and past president of the club, recounted past experiences. Also on the program were W. B. Garnett, who gave the invocation, and J. W. Ellis who outlined the club's objectives.

The nominating committee was composed of W. B. Garnett, chairman, Virgil Brewer and S. S. Wool-

Point Pleasant Claims Appalachian 'Firsts'



LEFT: When T. J. Rose decided on electric heat for his new home, shown here under construction, Point Pleasant district reached one per cent of electric heat saturation. RIGHT: New all-aluminum street light standards have



been installed in Ravenswood. This is the first town in an Appalachian district to use all-aluminum standards for street lighting.

Point Pleasant district has laid claim to three "firsts" among Appalachian districts.

System Man Contacts North, South Pole

Keith Chambers recently talked with the top and bottom of the world, at the same time.

This unusual conversation came about when the system electrical engineer in Bluefield was listening on his amateur radio and picked up a man at the South Pole talking with one at the North Pole. Keith broke into the conversation and to his surprise got answers from both ends. The first thing he heard was the South Pole "ham" operator talking about the temperature—it was 100.4 degrees below zero.

Before the conversation ended Keith found out quite a bit about both places and the men inhabiting them. He plans to try further contacts to learn more.

Point Pleasant is the first Appalachian district 1) to completely convert its distribution system to 12,000 volts; 2) to reach one per cent saturation in residential electric heating, and 3) to install all-aluminum standards for street lighting along the streets of a community.

The conversion to 12,000 volts was completed in May when an alley in Ravenswood was changed over.

T. J. Rose, meter record clerk, brought the district to one per cent saturation in electric heating when he decided on electric heat for his home now under construction. This will bring the total of all-electric homes in the district to 107, 12 of which are Point Pleasant employees and 14 of which are Philip Sporn plant employees. The district has 6 heat pump, 43 convector, 52 ceiling cable and 6 glass panel installations.

The all-aluminum standards are

Two Re-Elected To CIGRE Group Posts

Philip Sporn, president, and I. W. Gross, electrical research engineer for AGE Service Corporation, have been re-elected president and secretary-treasurer, respectively, of the U. S. National Committee of the 41-nation Conference Internationale Des Grands Reseaux Electriques a Haute Tension (CIGRE).

CIGRE is an international electrical engineering organization dealing with progress in high voltage power generation and transmission. Present membership of the U. S. National Committee is 262 engineers who are associated with utilities, consulting and manufacturing organizations and educational institutions.

The U. S. Committee will participate in the 17th biennial session of the International Conference on Large Electric Systems to be held in Paris June 4-14, 1958.

Unusual Vehicle At Work In Bluefield



Bluefield substation crew members line up in front of an unusual vehicle called the "vault-wagon." From the left are R. H. Stowers, Jack Spraker, Ray Eskew and R. R. Jones. The vault-wagon contains three 100 kva transformers that take the place of underground equipment being changed from 4 to 12 kva. It is driven to a point near the vault and replaces it for two or three days while the work is being completed. The wagon, built by Bluefield substation men, is encased in plywood as a safety measure and features company promotional material on its sides.

installed in Ravenswood. The town has 13 new street lights, and besides the standards, the mast arms, heads of the luminaries and the overhead cable are made of aluminum—Kaiser aluminum.

Ravenswood is fast becoming the aluminum center of the United States. Kaiser Aluminum and Chemical Corporation is now building a \$300-million integrated aluminum plant at Ravenswood, the largest such aluminum plant in the nation when completed late this year.

Two Promoted At Kanawha River



Mr. Bennett

Mr. Sampson

James A. Bennett and William F. Sampson have been promoted at Kanawha River plant.

Mr. Bennett, assistant results engineer, moves up to plant engineer and is succeeded by Mr. Sampson, test engineer.

A native of New York, Mr. Bennett graduated from the Polytechnic Institute of Brooklyn with a B.S. degree in mechanical engineering in 1950. He was employed as a mechanical engineer at Cabin Creek plant October 1, 1950 and later transferred to Kanawha, where he was test engineer and assistant results engineer before his new promotion.

Mr. Bennett, his wife and two daughters live in Chelyan.

Mr. Sampson, a native of Charleston, received his B.S. degree in mechanical engineering from West Virginia University in 1951. He served with the Air Force in 1945 and 1946 as a photographer and again in 1951 to 1953. He holds the rank of First Lieutenant as a Flight Commander of the NCO Course in the Air Force Reserve.

He was employed at Kanawha as a test engineer in October 1953. He, his wife and two sons live in Malden.

Lynchburg . . .

(Continued from Page 4)

Earl R. Driskill, dealer sales representative, was elected to the board of directors of the Lynchburg Junior Chamber of Commerce.

Sympathy is extended Raymond C. Reynolds, station man helper, on the death of his brother and George C. Hensley, line foreman, on the death of his father.

Service Emblems Awarded Veterans



T. L. Bailey
System
30 Years



G. D. Burford
Lynchburg
30 Years



W. R. Witzel
Charleston
30 Years



R. H. Cole
Charleston
25 Years



L. B. Morris
Ashland
20 Years



J. S. Dunn
Bluefield
20 Years



Clarence Copley
Huntington
20 Years



H. H. Perdue
Huntington
20 Years



Price Copley
Williamson
20 Years



R. T. Ellett
Pulaski
20 Years



John Burnett
Pulaski
20 Years



I. K. Stoots
Pulaski
20 Years



J. R. Watkins
Roanoke
20 Years



Lindell N. Littrell
System
20 Years



P. M. Hefner
Logan Plant
20 Years



G. C. Golladay, Jr.
Lynchburg
20 Years



M. T. Howard
Lynchburg
20 Years

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

Abingdon Man Is Club's First President

Joe E. Arrington, Jr., was elected president of the Clintwood Lions Club at its recent organizational meeting.



Mr. Arrington

He is Abingdon district area sales representative. Kelly Nipper, T&D clerk, was named to the board of directors and appointed chairman of the constitution and bylaws committee. The club has 35 charter members.

A native of Dickenson County, Mr. Arrington was employed in February 1951 as a groundman in the Dickenson County line crew. He was promoted to Haysi area serviceman in 1954 and became area sales representative in 1956.

Fire Changes Day For Four Employees

Some days just aren't like others. Four Charleston engineering employees found that out recently when they were passing the service building.

Ken Judy, Doug Purvis, Bruce Armentrout and Lenzie Hedrick noticed smoke pouring from a nearby two-story residence. Also nearby was a fire station and the men found the three-man crew getting out the truck. The fire was out of control so the four employees pitched in as volunteer firemen.

They helped string the hose, set up, steady and man the ladders. One of the firemen tried to radio for help but couldn't. Doug went to headquarters and made the call for him. For a while it was feared three persons were trapped in the building, but they found these people were away in the country at the time.

The fire was finally brought under control, but most of the house was destroyed.

Hazard Man Elected Rotary Club Leader

Newton W. Collier has been elected president of the Whitesburg Rotary Club.



Mr. Collier


The Hazard district area sales representative has been a member of the club six years, rising to the presidency from the position of vice president. He has also served as director, secretary and treasurer.

Mr. Collier joined the company April 3, 1941 as a meter reader in the Whitesburg area and has served in several jobs since then. He is a member of the Baptist Church, is married and has a son and a daughter.

Two Logan Men Give 24th Pint Of Blood

Two Logan area employees have reached the three-gallon mark in their contribution of blood to the American Red Cross.

Merrill Atkinson, Logan district, and Walter Blankenship, Logan plant, have each given 24 pints of blood. One employee has given two gallons and nine others have reached the one-gallon mark. This amounts to a total of 136 pints of blood given to the Red Cross by Logan area employees.



AGE CORNER

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

Officers
American Gas and Electric Company
President.....Philip Sporn
Vice President and Secretary.....W. J. Rose
Treasurer.....R. O. Whitman
Assistant Secretaries and.....M. P. McGlone
Assistant Treasurers.....Edward Smith
Assistant Treasurer.....John P. Halbig

Accountant
Niles & Niles, CPA, 165 Broadway, New York, N. Y.

Transfer Agent
Guaranty Trust Company of New York, 140 Broadway, New York, N. Y.

Registrar Of Stock
Irving Trust Company, 1 Wall Street, New York, N. Y.

Charleston Division Prepares For Switch To IBM



About 50 employees from the three districts of the Charleston division attended a one-day meeting recently in Charleston to hear about the new IBM accounting procedures. R. G. Calhoun, system consumers accounting supervisor, conducted the meeting. Meter readers were

instructed on proper mark sensing of cards, preparatory to the switch to the IBM system going into effect in June and July in the Charleston division. Also present were two men from the Huntington division and one from Kentucky Power Company.



Service Anniversaries



Appalachian Electric Power Company

Abingdon District—10 YEARS: CHARLIE E. OWENS, lineman; 5 YEARS: JOAN R. STEFFEY, authorization clerk.

Beckley District—15 YEARS: CORRIE B. GRAFF, contract clerk; 10 YEARS: WILLIAM D. FOSTER, JR., lineman.

Bluefield District—20 YEARS: JACK S. DUNN, lineman; 15 YEARS: HARRY F. ATKINSON, division payroll clerk; 10 YEARS: ROBERT M. COOPER, material clerk; WILLIAM H. RILEY, JR., division heating sales engineer.

Cabin Creek Plant—10 YEARS: WILLIAM BONDURANT, JR., transformer maintenance man; 5 YEARS: L. M. KEENEY, results maintenance helper.

Charleston District—35 YEARS: JOHN S. GIVENS, utility clerk; 30 YEARS: W. R. WITZEL, district personnel supervisor; 25 YEARS: R. H. COLE, garage supervisor; 15 YEARS: SARAH SWEENEY, cash poster; SYLVIA McCLURE, bookkeeper; 10 YEARS: J. A. COOK, lineman.

Fieldale District—10 YEARS: W. L. NICHOLS, JR., lineman.

Huntington District—20 YEARS: CLARENCE COPLEY, truck driver-groundman; HARRY H. PERDUE, station man; 10 YEARS: KEITH W. ROWE, T&D clerk.

Kanawha River Plant—15 YEARS: F. B. McDANIEL, JR., control operator.

Logan District—5 YEARS: JIMMIE BUTCHER, lineman.

Logan Plant—20 YEARS: P. M. HEFNER, turbine operator.

Lynchburg District—30 YEARS: GEORGE D. BURFORD, meter service helper; 20 YEARS: MASSIE T. HOWARD, appliance serviceman; GEORGE C. GOLLADAY, JR., general serviceman; 15 YEARS: JANE W. PLUNKETT, T&D clerk; 10 YEARS: GEORGE A. VOLK, JR., lineman; JAMES K. REID, lineman; 5 YEARS: CLYDE M. BROWN, janitor.

Point Pleasant District—10 YEARS: R. D. TILLIS, collector.

Pulaski District—20 YEARS: ROBERT T. ELLETT, station man; JOHN BURNETT, assistant hydro operator; IVAN K. STOOT'S, T&D Clerk; 10 YEARS: RAY E. LESTER, area sales representative; 5 YEARS: JOHNNY R. KIDD, groundman.

Roanoke District—20 YEARS: J. R. WATKINS, general serviceman; 10 YEARS: J. R. LOVING, JR., meterman; M. E. REED, division electrical engineer; A. R. VAUGHT, lineman; B. T. HARTWELL, lineman.

Philip Sporn Plant—5 YEARS: GERALD E. MICHAEL, chemist assistant; LEONARD R. M. ROUSH, maintenance helper; EDWARD O. BALDWIN, maintenance helper; JOHN E. ORD, maintenance helper; HAROLD R. FRY, maintenance helper; IVAN D. MILLER, maintenance helper; RALPH V. GIBBS, JR., safety supervisor.

System—40 YEARS: H. P. CRICKENBERGER, system operating administrative assistant; 35 YEARS: JAMES E. FRENCH, system chief of party; 30 YEARS: THOMAS L. BAILEY, system station man; 20 YEARS: MRS. LINDELL N. LITRELL, system accounting general bookkeeper; 10 YEARS: MILDRED S. DOWDY, private secretary; 5 YEARS: EUGENE K. HARRELL, system chief of party; GLENNA E. JAGO, system T&D stenographer; W. E. HURST, boiler operator, Radford Arsenal; O. E. SEMONES, utility operator, Radford Arsenal.

Welch District—5 YEARS: NANCY E. SMITH, cashier.

Williamson District—20 YEARS: PRICE COPLEY, T&D clerk.

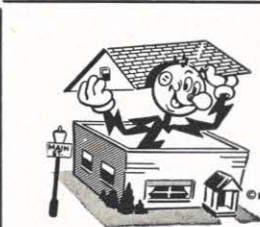
Kentucky Power Company

Ashland District—20 YEARS: L. B. MORRIS; 15 YEARS: G. E. SNODGRASS; 10 YEARS: WILLIAM L. WATSON; 5 YEARS: HARILYN WELLMAN.

Hazard District—5 YEARS: JOYCE COMBS, payroll clerk.

Kingsport Utilities, Inc.

15 YEARS: BLANCHE THOMPSON, meter clerk; WILLIAM H. HOARD, janitor; 5 YEARS: JOYCE MORRISON, authorization clerk.



Box Score Of ALL-Electric Homes
Electric heat is being enjoyed in the following number of homes in our three-company area:

	Employees	Customers	Total
Appalachian	156	867	1023
Kentucky	17	61	78
Kingsport	22	1662	1684
Total	195	2590	2785

About 50 employees from the three districts of the Charleston division attended a one-day meeting recently in Charleston to hear about the new IBM accounting procedures. R. G. Calhoun, system consumers accounting supervisor, conducted the meeting. Meter readers were

instructed on proper mark sensing of cards, preparatory to the switch to the IBM system going into effect in June and July in the Charleston division. Also present were two men from the Huntington division and one from Kentucky Power Company.

Three Sporn Men Are Promoted



Mr. Hart

Mr. Huber

Three Philip Sporn plant employees have been promoted, one of them to the new Clinch River plant.

H. Freeman Roush, assistant yard foreman at Sporn, has been named yard foreman at Clinch River plant. James L. Hart, labor-janitor foreman, has moved up to assistant yard foreman at Sporn, and Paul E. Huber, conveyor operator, has been promoted to labor-janitor foreman.

Mr. Roush, new Clinch River yard foreman, joined the company November 28, 1949 as assistant yard foreman at Sporn. He is a native of New Haven and a graduate of Wahama High School. A member of the Lutheran Church, Mr. Roush is married.

Mr. Hart, who has become assistant yard foreman at Sporn, joined the company April 11, 1949 as a tractor operator. He later became conveyor operator and labor-janitor foreman. He, too, is a native of New Haven and attended Wahama High School and Oklahoma A&M. He spent four years in the Army and is a member of the American Legion and Junior Order of United American Mechanics. He is married and has three children.

Mr. Huber, new labor-janitor foreman, joined the company May 2, 1949 as a coal handler at Sporn. He later became tripper operator and conveyor operator. A native of Pomero, O., where he attended high school, he spent three years in the Army as a machine gunner.

He is a member of the Boy Scout Troop committee, has donated two gallons of blood to the Red Cross and is a member of the Federated Church. He is married.

Summer Employee Is Accidentally Killed

Joseph A. Beasley, 21, who has worked for the company in Pulaski the past two summers, was accidentally shot to death recently.



Joseph Beasley

The son of Guy C. Beasley, Byllesby hydro operator, Joseph had worked the 1955 and 1956 summers at Byllesby and Buck hydros. He was killed when a .22 target pistol he and his roommate were examining discharged.

He was a business administration student at Hiwassee College in Madisonville, Tenn., where he was vice president of the Agriculture Club and a model student. He graduated from Fries High School and was active in the Fries Methodist Church.

In addition to his father he is survived by two sisters.

Action Of Employee And Company Lauded

The quick action of a Logan employee and the company's cooperation has brought a letter of appreciation from Logan's fire chief.

A furniture store caught fire in Logan and Francis X. Coffey, station man, was helping fight it as a volunteer fireman. Suddenly the fire company ladder broke and without hesitation Mr. Coffey hurried to the company and drove a power wagon ladder truck to the scene. His action helped the firemen bring the blaze under control quickly.

The letter from the fire chief said in part: "Our admiration for your company has been increased in knowing first hand that the cooperative spirit of Appalachian is so genuine than an employee of your company can act in an emergency as did Mr. Coffey. We are both grateful and proud of the relationship established between this city and your company."

Roanoke Jaycees Tap Employee As Leader

R. R. "Dick" Snedegar has been elected president of the 200-member Roanoke Junior Chamber of Commerce.

He is Roanoke division electrical engineer. A. R. "Bob" Main, Jr., system civil draftsman, was elected vice president of the organization, rising from the board of directors.



Mr. Snedegar

Jaycee.

He is active in other civic and charitable organizations. In addition, he is vice president of the Southwestern Virginia Engineers' Club and a member of the Virginia Mountain Section of the American Institute of Electrical Engineers. He is a member of the Board of Stewards of Greene Memorial Methodist Church, assistant Scoutmaster of the Boy Scout troop at his church and chairman of the Roanoke organization and extension committee of the Boy Scouts.

Mr. Snedegar joined the company April 1, 1948 as a Roanoke district engineer and transferred to division engineering July 1, 1953. He is a graduate of VPI with B.S. degrees in electrical and mechanical engineering.

Williamson Man Is Cancer Drive Head

Woodrow Holbrook, Williamson district residential sales supervisor, has been appointed chairman of the Mingo County Cancer drive.



Mr. Holbrook

He is presently serving as a member of the parsonage and building committee of the West Williamson Methodist Church, member of the board of directors of the Salvation Army, and past president and present member of the Lions Club.

Mr. Holbrook joined the company December 28, 1945. He is married and has one son.

Truck With Unique Job Makes Rounds

George is here—there—almost everywhere in our three companies. George E. Poole has the unique job of driver of a tractor-trailer truck that serves all 15 storerooms on our three-company system.

Although Roanoke is headquarters for the truck, it may visit all 15 storerooms during a single trip. George's main job is to haul materials and equipment between storerooms and deliver construction material to station sites in Appalachian, Kentucky and Kingsport territories.

A typical week was the one taken recently by George. Material was carried out of Roanoke to Beckley, Cabin Creek plant, Charleston, Point Pleasant, Philip Sporn plant and Huntington. George picked up material at Glen Lyn plant for Sporn and at Cabin Creek for Pikeville. On his return to Roanoke he stopped at Welch for a pick-up. Gone from Monday through Friday, George and his truck traveled about 725 miles and handled 25,000 pounds of material and equipment.

Saves Time And Money

Why does the company maintain a tractor-trailer? The chief reasons are time and cost. Commercial carriers require all equipment to be crated, including transformers. Because George has worked with this equipment and knows how to handle it properly, it does not have to be crated to be carried on the company truck. The equipment is loaded, tied down and transported in a matter of hours, saving time and money.

1956 was a busy year for George and his truck. The truck hauled 1,443,793 pounds of material and equipment, making 381 pick-ups and deliveries while traveling 26,614 miles. It is dispatched from Roanoke by A. M. Beatty, stores supervisor, and E. M. Payne, head material clerk. When anyone has material to be moved, a transportation request is made out and forwarded to the Roanoke storeroom through system purchasing. If there is an urgent need for the desired item, delivery is made right away. If there is no hurry, it is held until a load going in one direction can be made up.

Even if George is on the road, he can make emergency deliveries. He is contacted along the way and advised what to do in "urgent" situations.

Seven Useful Years

The truck has been used for seven years to haul company equipment and materials. The first tractor was replaced in 1956 after traveling over



George E. Poole prepares to leave Roanoke on one of the many jobs he and his truck performs each year. The 90 empty 55-gallon oil drums on the truck were taken to the Ridgeway railway siding in the Fieldale district, where they were filled with oil from a transformer. The transformer had to be emptied to be within highway weight requirements when it was taken to the Ridgeway substation.

170,000 miles, while the same trailer has continued in operation.

What kind of man drives this giant truck? A good description of George is "giant"—he is six feet two and weighs 242 pounds. He joined the company August 1, 1945 as a rodman and in September 1948 moved up to auto mechanic helper. He was promoted to his present job in October 1952.

George is a big man with a big truck—doing a big job for our three companies.

C. A. Shepherd Made Pulaski Foreman

Charles Alva Shepherd of Pulaski has been promoted from working foreman to line foreman.

He joined the company in 1947, working as a lineman in Austinville.



Mr. Shepherd

He went to Hillsville in 1948 and in 1950 was promoted to area serviceman. He became working foreman in 1953.

Active in Hillsville's community life, he is a member of the Methodist Church, the Shriners, Eastern Star, Volunteer Fire Department, VFW, Isaac Walton League, PTA and Hillsville High School Band Boosters Club. He is president of the Hillsville Rotary Club and has been its vice president.

Mr. Shepherd is married and has two sons and a daughter.

Three Men Enter Military Service



Mr. Sanderson

Mr. Clark

Three employees, two from Appalachian and one from Kentucky, have entered military service.

The three are Bernard A. Wingo, Roanoke; Charles E. Sanderson, Lynchburg; and Hersell Dean Clark, Pikeville. All three entered service in May.

Mr. Wingo, Roanoke office messenger, joined the company August 31, 1955. He is a graduate of William Fleming High School and is a member of the Church of God. He is stationed at Fort Knox, Ky.

Mr. Sanderson, Lynchburg groundman, joined the company in April 1956. He entered the Army. And Mr. Clark, Pikeville groundman, came with the company February 13, 1956 as a groundman. He is a graduate of Pikeville High School where he was active in sports.

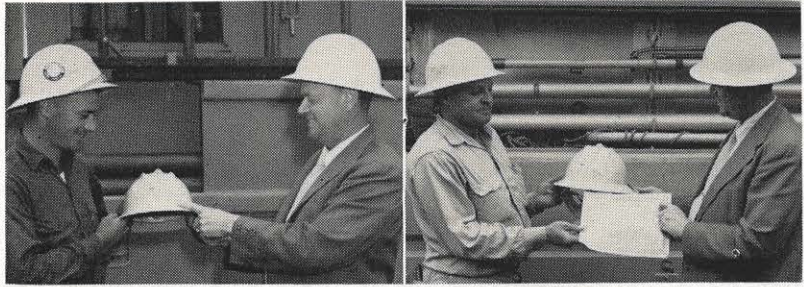
Charlestonians Learn First Aid



The second group of Charleston employees has completed the standard first aid course in a series that will offer the program to all employees between now and 1959. The course consists of 18 hours, given two hours a day for nine days. From each group three employees will be selected to go on to advanced and instructor's courses. In the above picture, Mark Jarrett in the foreground applies the back pressure-arm lift method of artificial respiration to M. T. Miller. In the back, from left: C. P.

Coiner, J. A. Cook and D. F. Purvis demonstrate the three-man lift on G. A. Paul; John Showalter and C. J. Crawford, standing, review the splinting and bone structure diagrams; in front of them John Frazier, instructor, observes L. C. Shafer treat Clifford Picklesimer for snake bite with a suction pump; R. L. Isner applies splints and a shoulder sling to M. T. Miller; W. L. Clay applies a shoulder bandage to B. C. Martin; and in front of them Ray Hoffman treats P. H. Parsons for shock.

Hard Hats Credited With Saving Lives Of Two Point Pleasant Line Employees



M. C. Clark, Point Pleasant line and station supervisor, at right in both pictures, presents Turtle Club memberships to H. J. Patterson, left, and M. G. Simmons, right.

Two Point Pleasant employees recently became members of the Turtle Club when hard hats saved their lives.

M. G. Simmons, truck driver-groundman, and H. J. Patterson, lineman, received membership certificates and hard hats with the club emblem after their hard hats protected their heads from heavy blows.

Mr. Simmons earned his membership when a street light bracket was dropped 21 feet striking the back

brim of his hat with such force that a hole was knocked in it just above the base of his skull.

And Mr. Patterson joined the exclusive club when a log to which an anchor rod was attached rolled. The 12-pound rod made an arc and struck him on his hard hat. Examining doctors said he would have probably suffered a severe skull fracture if he had not been wearing the hat.



Appalachian Electric Power Company

Abingdon District

DEAN T. ROBINSON from lineman C to meter serviceman B.

Beckley District

W. F. EPLING from senior contract entry and final bill clerk to senior general clerk; C. A. MARSHALL from junior T&D clerk to senior T&D clerk; PATTY PAXTON from junior clerk to clerk-typist; JEAN K. BRASH from junior cashier clerk to senior cashier clerk; CORRIE GRAFF from junior contract clerk to senior contract clerk.

Bluefield District

WILLIAM C. COX from division rodman to division instrumentman; C. L. DUNIGAN from meter serviceman B to lineman A; WILLIAM H. CONNER, JR. from lineman C to lineman B; C. M. McGRADY from meter serviceman B to meter serviceman A.

Charleston District

WANDA NEAL from junior clerk to clerk-typist; FRANCES J. McHENRY from junior contract clerk, accounting, to clerk-stenographer, personnel.

Huntington District

BERCHARD C. HOOVER from engineering aide to line inspector; NANCY C. BAILEY from senior billing machine operator, system billing, to junior cashier, district accounting; JANE SWANN from senior billing, machine operator, system billing, to clerk-stenographer, district T&D record section; HAROLD R. BALL, head addressograph operator, from Huntington system billing to Roanoke system accounting; PATSY BALL, stenographer, from Huntington division commercial to Roanoke system R/e & R/w; OSCAR FOWLER, JR. from junior T&D clerk to senior T&D clerk; ADERON NAPIER from junior clerk to addressograph operator; OPAL M. WAUGH from bill listing and checking clerk to prepare clerk; DORCAS H. LINDSEY from senior billing machine operator to senior contract clerk.

Logan District

FRANK E. QUEEN from junior clerk to junior T&D clerk; C. E. GORE, dealer sales representative, from Logan to Point Pleasant district.

Logan Plant

CARL BAISDEN from laboratory attendant to utility man; OPIE PRIDEMORE from plant janitor to guard; SIEGEL M. HAINOR from mechanical maintenance helper to mechanical maintenance man.

Philip Sporn Plant

EDWARD N. HUMPHREY from helper to filter plant operator and sampler; GERALD E. MICHAEL from filter plant operator and sampler to chemist assistant.

System

J. P. HARDWICK, system operating utility helper, from Holston station in Kingsport to Roanoke station.

Welch District

MILLARD C. GIBSON from lineman B to meter serviceman A.

Williamson District

MILLARD G. PHILLIPS from station man C to station man B.

Victim Given Timely Aid

Employees of our three companies seem to have a knack for being at the right place at the right time.

Charlie Johnson's name can be added to the long list of employees who have saved lives and possessions in times of crisis. The Charleston meter reader was reading a meter recently when he heard a faint voice from the house say, "Come here."

He paused on the front porch and heard the voice again. He hurried inside and found a man on the floor. He quickly discovered the man had had a heart attack. Charlie got him to a couch, gave him medicine and water and notified a neighbor whom the victim said to get. The neighbor took charge then, and Charlie went back to work, reading meters.

System Vet Ends Company Service



Mr. Lunsford

Thomas S. Lunsford, system working foreman, retired May 1 after 14 years of service.

He joined the system station department in March 1943 and transferred to the system transformer crew in October 1945, traveling over the system. In October 1951 he began station maintenance work at the Roanoke 132 kv station and was promoted to working foreman in April 1954.

Mr. Lunsford is married and has two sons and a daughter. One son, T. S. Lunsford, Jr., is a system purchasing employee.

A dinner was given in Mr. Lunsford's honor April 29 by about 30 fellow employees, who presented him with an electric drill and accessories. He plans to continue living in Roanoke and will spend some time at his hobby of fishing.

Reprints Available On Philo Article

Reprints of an article in *Business Week* describing the revolutionary new Philo plant Unit No. 6 are available to employees.

The article, "A Giant Step Forward In Power Generation," appeared in the May 11 issue of the national publication and was accompanied by two pictures. Appearing on pages 173-177, the article analyzes what the new unit will mean to the electric industry.

For a reprint, just send a post card to The Illuminator, Room 402, Appalachian Electric Power Company, Box 2091, Roanoke, Virginia.

Chemical-Kanawha 132 Kv Line Finished

A 23½-mile 132,000 volt line from Chemical station to Kanawha River plant station has gone into commercial service.

The line, built on steel towers, goes through Capitol Hill station, which, like Chemical Station, is in the Charleston district. Construction of this line was begun December 22, 1955.

Supervising construction was W. G. French, system transmission engineer, assisted by H. W. Owen, system transmission inspector, and R. S. Nash, system transmission man.

Retiring Welch Vet Given Gifts



Over 30 Welch employees gathered recently to honor Grover C. Shumate, left, on his retirement. A. F. Horne, district manager, is presenting him with a .22 rifle on behalf of employees.

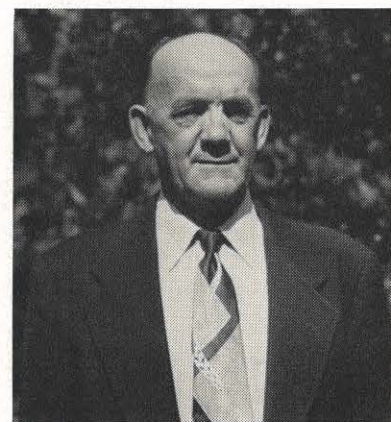
Grover C. Shumate, Welch station man retired May 1, after over 31 years' service.

He was employed by the company in January 1923 in construction work, helping build many of the Bluefield division substations. He later served as mechanic, electrician's helper, operator, maintenance man and station man.

Mr. Shumate was born in Ada, W. Va. and attended school there. He served in the Army for a year during World War I. A member of the Church of the Latter Day Saints, he is a sports fan and has hobbies of fishing and gardening.

He owns a 280-acre farm on the old Cumberland Road near Bluefield and jokingly says he doesn't intend to put out any more garden than his wife can take care of.

Cabin Creek Plant Retired Man Dies



Mr. Richards

Edward A. Richards, 68, died April 23 after a short illness. He was a retired boiler maintenance helper at Cabin Creek plant.

Born in Kanawha County August 8, 1888, he was employed at Cabin Creek September 13, 1943 and retired August 1, 1953.

Mr. Richards is survived by his wife, nine children, and a brother, Arch, who is employed as a guard at Cabin Creek. Funeral services were conducted April 26 in the Hernshaw Nazarene Church with interment in the Hernshaw Cemetery.

Two Vets Earn 35-Year Emblems



Mr. French

Mr. Givens

Two Appalachian employees have been awarded emblems for 35 years of service. They are J. E. French, system chief of party, and John S. Givens, Charleston utility clerk.

J. E. French

Mr. French joined the company May 30, 1922 and advanced through several jobs on a survey party until he became system chief of party April 1, 1947. His favorite hobby is deer hunting, at which he has been successful each season. He also likes archery.

Mr. French is married and has two children.

John S. Givens

Mr. Givens reached his 35th anniversary with the company at Charleston May 22. He began his continuous service that day in 1922 as a clerk in accounting, and served in various capacities until going to Montgomery as chief clerk in March 1938. He returned to Charleston in July 1944 as a special clerk and moved up to utility clerk in May 1950. He has broken service from April 1918 to March 1922.

He is a graduate of Dyer High School of Cincinnati and attended Capital City Commercial College in Charleston. He is married and has one daughter.

Employee To Head Pikeville Jaycees

Charles L. Stayton, Pikeville general clerk, has been elected president of the Pikeville Junior Chamber of Commerce.

A member for five years, he has served on the board of directors and as vice president. He has been awarded the club's Spark Plug Award for being the most active member during the year and was also named Jaycee of the Month.

When the Pike County Fair was reactivated two years ago, Mr. Stayton took over chairmanship of the Fair committee. For his work in this connection he was recognized by the Jaycees as outstanding chairman of the year.

He joined the company July 7, 1948 as a groundman and later moved to his present position.

OVEC Official Resigning For Railroad Position

Paul J. Connery will resign July 31 as secretary and treasurer of Ohio Valley Electric Corporation to become comptroller of the New York, New Haven and Hartford Railroad Company of New Haven, Conn. His successor in the OVEC organization is expected to be named next month by the company's board of directors.

He has been affiliated with OVEC since March 1953. He was named secretary and treasurer of OVEC and its subsidiary, Indiana-Kentucky Electric Corporation, in November 1954.

New Arrivals

Abingdon
MR. AND MRS. JOHN O. RASNICK, a son, Jeffery Harmon, May 9. Mr. Rasnick is a Gate City lineman.

Beckley
MR. AND MRS. JAMES R. LOWERY, a son, James Thomas, May 18. Mr. Lowery is a meter serviceman.

Cabin Creek Plant
MR. AND MRS. SHELDON C. EDELMAN, a daughter, Suzette, May 4. Mr. Edelman is a laborer.
MR. AND MRS. BILLY R. SEABOLT, a daughter, Sherry Ann, May 8. Mr. Seabolt is a laborer.

Charleston
MR. AND MRS. CHARLES F. JOHNSON, a son, Charles F., Jr., April 9. Mr. Johnson is a meter reader.
MR. AND MRS. M. D. PROWSE, a daughter, Anna Marie, April 26. Mr. Prowse is a line foreman.
MR. AND MRS. R. L. SELBE, a son, David Arnold, April 25. Mr. Selbe is an axman.
MR. AND MRS. J. P. SMOLDER, a daughter, Deborah Ann, April 9. Mr. Smolder is a draftsman.

Faldale
MR. AND MRS. ROY M. MARTIN, a son, Gary Roy, May 1. Mr. Martin is a lineman at Stuart.

Huntington
MR. AND MRS. ROBERT A. KING, a son, Daniel Ross, April 20. Mr. King is employed in the commercial department.
MR. AND MRS. WILLIAM T. LOCKE, a daughter, Barbara Ellen, March 28. Mr. Locke is employed in the T&D line section.
MR. AND MRS. CHARLES E. PORTER, a daughter, Janice Kay, April 13. Mr. Porter is employed in the T&D line section.

Kingsport
MR. AND MRS. WILLIAM C. McCLELLAN, a son, Phillip Joel, May 18. Mr. McClellan is a lineman.

Logan
MR. AND MRS. HOWARD FOGLESONG, a daughter, Cindy, May 6. Mr. Foglesong is an electrical engineer.

They're Engaged

LORETTA TURNER to James L. Wiseman. Miss Turner is a credit and collection clerk in Beckley.

ELLEN JEAN FABER to Richard Wayne Farley. Mr. Farley is a meter service helper in Charleston.

JANET WITHROW to James Hypes. Miss Withrow is a stores clerk-typist in Charleston.

MARY ELIZABETH LYNCH to W. A. Hill. Miss Lynch is a Galax home service representative in the Pulaski district.

MOLLY ANN HARVEY to Melvin D. Childers, Jr. Miss Harvey is a former summer employee in system personnel and the daughter of J. G. Harvey, Roanoke division personnel supervisor.

REVA JUANITA KIRK to Richard Dunkley Bratton. Miss Kirk is a Roanoke cashier.

MABEL ALICE FERGUSON to Otey M. Fulp. Miss Ferguson is employed in system accounting in Roanoke.

PEGGY JO THORNTON to Demas B. Martin. Miss Thornton is the daughter of Prince E. Thornton, system public relations assistant in Roanoke.

JEAN WERTZ to John Stultz. Miss Wertz is employed in system accounting in Roanoke.

Lynchburg
MR. AND MRS. MAURICE E. CAMPBELL, a daughter, Rachel Maxine, May 3. Mr. Campbell is a groundman.
MR. AND MRS. JACK D. HARKER, a son, Daniel Edward, May 9. Mr. Harker is an electrical engineer.
MR. AND MRS. L. V. WOODSON, a son, Louis Victor, Jr., May 4. Mrs. Woodson is a former merchandise order and billing clerk.

Point Pleasant
MR. AND MRS. PAUL A. SAYRE, a son, Tony Dale, May 7. Mr. Sayre is a material clerk.
MR. AND MRS. H. E. WALTERS, a son, Dale Marsh, April 10. Mr. Walters is a lineman.

Philip Sporn Plant
MR. AND MRS. LELAND C. BUMGARDNER, a son, John Raymond, April 14. Mr. Bumgardner is a maintenance helper.
MR. AND MRS. JAMES R. HOFFMAN, a daughter, Robbinn Marie, May 13. Mr. Hoffman is a laborer.
MR. AND MRS. EARL H. KEEFER, a daughter, Patricia Ann, May 13. Mr. Keefer is a chemist.
MR. AND MRS. CARL D. KING, a son, Scott Derek, May 7. Mr. King is a junior maintenance man.
MR. AND MRS. CHARLES E. LESTER, a daughter, Jan Ellen, April 19. Mr. Lester is a test engineer.

Williamson
MR. AND MRS. JAMES ROBINSON, a daughter, Debra Lynn, May 1. Mr. Robinson is a meter reader.

High Honor Bestowed On Employee's Wife

The wife of a system employee has been selected "Mother Of The Year In Education" by the Roanoke Retail Merchants Association. The honor was announced on Mother's Day.

Mrs. E. C. Rankin, wife of the system supervising station engineer, was accorded the honor for her outstanding work in Roanoke educational circles. She is president of the Central Council of PTA in Roanoke, parliamentarian of the Woodrow Wilson PTA and vice president of Southwest Virginia District of the Virginia Federation of Garden Clubs. She is also past president of the Wasena PTA.

A graduate of Roanoke's Jefferson High School, Mrs. Rankin attended Mary Washington College. She is a member of the Raleigh Court Methodist Church and has two daughters.



Mrs. Rankin

Wedding Bells Ring For Six Couples



Married in recent weeks were these employees or members of employees' families. TOP ROW from left: Mrs. Robert Lee Sayre, Philip Sporn plant; Mrs. Elwood S. Burton, Roanoke; and Mrs. Charles Burke Austin, Roanoke. BOTTOM ROW from left: Mr. and Mrs. Frank E. Queen, Logan; and Mr. and Mrs. William McCoy, Pikeville.

Perez-Queen
Jacqueline Perez and Frank E. Queen were married April 27 at Saint Mary's Catholic Church of Holden. Mr. Queen is a Logan district T&D clerk.

Young-Burton
Heddy Gray Young and Elwood S. Burton were married April 26 at the Air Lee Court Baptist Church in Roanoke. Mr. Burton is a Roanoke district meter service helper.

Dalton-Austin
Hope Conner Dalton and Charles Burke Austin were united in marriage April 20 at the Huntington Court Methodist Church of Roanoke. Mrs. Austin is the receptionist in the Roanoke general office building.

Luncheon Letters On Charleston Menu



Practice may not make them perfect, but this group of Charleston girls feel it certainly helps. They are part of a lunchtime "class" on shorthand. From the left are Helen Porter, Peggy Trail, Lois Walker, Freda Shipley, Georgie Sevy, Frances McHenry and Helen Midkiff. The class started when Frances McHenry transferred from accounting to personnel. Her new job called for shorthand and she was out of practice. Helen Porter agreed to help her by giving dictation at lunch time. Then Freda Shipley, a shorthand instructor before joining the company, heard about it and volunteered her services. Interest grew and the class now has six girls who regularly meet in the conference room for practice dictation about 30 minutes every day at lunch time. In addition to improving their speed in shorthand, they follow up by looking up unfamiliar words, brief forms and other information in manuals.

Logan Woman Heads Bowling Association

Eleanor Cunningham has been elected president of the Logan Woman's Bowling Association.

The Logan district secretarial-stenographer rolls for Gordon's Pure Oil, in first place in the Association. She is averaging 145 pins.



Mrs. Cunningham

Early Invention Turned Into Electric Helper

An ancient farm implement is now boasting a modern look with some help from Charles B. Yearout, Bluefield division personnel supervisor.

He took one of man's early inventions, a mowing scythe, and taped his electric hedge trimmer to it. Now he cuts tall hedges, tree limbs and mows tall brush without a ladder.

Fashions For Working Girl Modelled



Fashions for the working girl's leisure and office time were modelled by employees at the recent monthly meeting of the Bluefield Girls Service Club. Models were, from left: Lois Rounion, Shirley Cook, Betty Goforth, Mary Ruth Whittington, Nancy Tibbs, Norma Jean Longanacre, Frances Keller and Iris Rich. Clothes were furnished by the Town 'n' Tweed Shop and its co-owner, Audrey Epperly, was narrator for the show. Helen Sue Spangler introduced Miss Epperly, and piano music during the show was furnished by Mrs. Pauline Bowman. Mary Ruth Whittington, president, presided over a business session before the fashion show.

Hot Rods Win Bowling Championship As Beckley Season Closes With Dinner



Members of the Hot Rods, Beckley bowling titlist, are, front row: Betty Miller; back row from left: J. A. Barker, T. L. Humphries and Harry Wilton. Not pictured is R. L. McGraw.

A dinner and dance climaxed the bowling season in Beckley as the Hot Rods were crowned champions.

Team members and individuals were presented trophies at the affair by J. V. Mann, district manager. The Circuit Breakers team was runner-up in the league, with Clyde Marshall, captain, James Kirby, Jim Crane, Elizabeth Scott and Robert West as team members.

Winning individual honors were:

Pikeville Youth Is Given Scout Honors

Two high Boy Scout honors have recently been accorded Bruce Weddle, son of Bob Weddle, Pikeville distribution engineer.

An Eagle Palms Award for progress in the merit badge field beyond the rank of Eagle Scout was presented Bruce. And he was one of five boys from the region covering Ohio, West Virginia and Kentucky to be selected as guests of the United States Government in an Explorer Air Lift to the Far East this summer.

In the lift Bruce will visit Japan, Formosa, Korea and the Philippines. He was recommended for the honor by his high school principal, his pastor and John Dean, scout executive of the area council. Considered one of the highest honors ever accorded in this Scout region, the award is based on character, leadership, appearance and over-all devotion to Scouting.



Bruce Weddle

for women—Regina Slayton, high average of 134; Elizabeth Scott, high game of 188, high series of 458 and high series for inter-company match of 450; for men—Eddie Berginnis, high average of 176 and high game of 278; Elmer Hutchinson, high series of 624 and high series for inter-company match of 554. Most improved bowler award went to Robert West who increased his average 16 pins.

Sporn Man Assumes Rotary Club Reins

Edwin L. Stein, Jr. was recently elected president of the New Haven Rotary Club.

The Philip Sporn plant maintenance foreman has also been vice president of the club. He is assistant cubmaster in the Scouts and has served on the town council of New Haven. He has served two years in the Navy.

Mr. Stein joined the company December 21, 1936 as a maintenance man at Kenova plant. He later became assistant chemist and engineer. He transferred to Tidd plant of Ohio Power Company as master maintenance man in 1946 and came to Sporn as master maintenance man in 1949. He was promoted to his present position in May 1950.

Mr. Stein is married and has two sons.



Mr. Stein

O. L. Bennett Heads Logan Shrine Club

O. L. Bennett has been elected president of the 400-member Logan Shrine Club. He is Logan district area sales representative.



Mr. Bennett

He has also served as president of the Chapmanville Kiwanis Club and is past state vice commander of the American Legion. An employee since August 1935, Mr. Bennett was in the T&D department until 1937 when he became a rural solicitor. He has been in his present job since 1945.

Charleston Man Retires Early



Mr. Roach

John W. "Smokey" Roach retired May 1 due to disability resulting from an injury sustained in May 1956.

The Montgomery area serviceman in the Charleston district joined the company in July 1926 as a laborer. He became a lineman in March 1939 and moved to area serviceman in July 1940.

He and his wife have just moved from Leewood to Anstead where they have remodeled their home. Although he has no definite plans for retirement, Mr. Roach says that one thing he is going to do is take it easy. He and his wife will both remain active in church affairs.

Mr. Roach says that he has enjoyed his years of service and feels that Appalachian is the best company he could have chosen to devote his service of about 30 years.

His only regret is that he could not have continued longer.

Employees And Families Tour Sporn



Members of employees' families got to see what part each employee plays in the operation of Philip Sporn plant during a recent Open House. One of the stops on the tour was the plant cafeteria, where Sporn and Point Pleasant employees, shown above, served refreshments. Almost 600 persons were guided through the plant. In addition, the Point Pleasant commercial department arranged house heating and appliance displays along with pictures of 11 employees' all-electric homes. A highlight of the display was the all-electric doll house built by Bob Vought of Ravenswood. A story on this doll house appeared recently in The Illuminator and in Electrical World.

Appalachian Host To EEI Workshop

Appalachian was host recently to the annual Edison Electric Institute Mid-Atlantic dealer workshop in Roanoke.

Shirley M. Brown, system residential sales advisor, was chairman of the two-day meeting. Representatives from 22 electric utilities in seven states and the District of Columbia attended.

Among the speakers were Albert W. Cook, system agricultural sales engineer, and G. C. Everett, Jr., Huntington division residential and rural sales supervisor. L. L. Koontz, system supervisor of residential and rural sales, made introductions and was coordinator of the sessions, while H. L. Cushing, Appalachian commercial manager, made the welcoming address.

A. R. Barber Re-Named Hazard Golf President

A. R. Barber has been re-elected president of the Hazard Golf Club.

The Hazard district manager served in this capacity during 1956. He is also a member of the Board of Trustees of Lee's Junior College at Jackson and was named Hazard's Outstanding Citizen last year. He is active in many church, charitable and civic activities.



Mr. Barber

Ted Smith To Pilot Huntington League

T. R. "Ted" Smith, Huntington district service foreman, has been elected president of the Huntington Major Softball League. Appalachian has one of five teams in this loop.

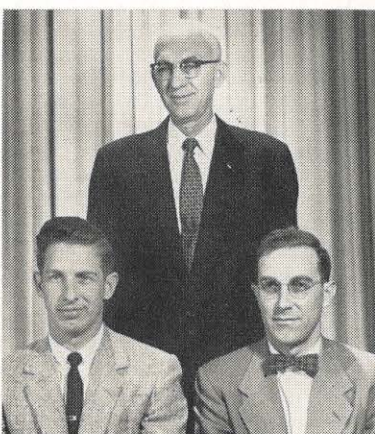
Inactive last year, the league re-organized this season. It is considered Huntington's fastest loop.

Ted was employed October 3, 1941 as maintenance man at Kenova plant. He was station man before being promoted to service foreman January 1, 1956. Married, he has three children and four grandchildren. He has been manager of the Dodgers Little League team of Kenova since it was organized six years ago.



Mr. Smith

Huntington Officers



New officers, directors and committee members were named at the recent annual meeting of the Huntington Federal Credit Union. Named to offices were, seated from left: C. J. Akers, vice president, and Ray Wagner, president. Standing is R. T. Hibner, treasurer. J. F. Hicks and Charles Hoschar were elected directors. These committees were named: credit—Bob Webster, V. F. Sturgeon and Genny Taylor; supervisory—W. D. LeSage, Georgia Marcum and Randy Hogsett. Business, refreshments and entertainment provided by a local dance studio rounded out the meeting.

Employee Re-Elected Sportsmen President

R. L. "Bob" Carpenter has been re-elected president of the Tug Valley Sportsman Club. He is a Williamson district rodman.



Mr. Carpenter

The club recently leased a thousand-acre tract of land for the construction of a dam and lodge. They also plan to build cabins for members and maintain a picnic ground for civic club use.

A large portion of the land will become a wild life preserve. Mr. Carpenter was employed December 10, 1945 and enjoys hunting, fishing, stamp collecting and photography. He is married and has a son.

Point Pleasant Finishes Second In Bowling Loop

The Point Pleasant bowling team took second half honors but bowed in the play-offs in the Good Fellowship Bowling League.

Second half honors came after the company squad won 15 straight games. Betsy Ross Bakery defeated Point Pleasant for the league title. Team members include Carl Murray, Jr., C. A. Simmons, T. J. Rose, J. R. Pugh, K. C. Morris, F. H. Taylor, Jr., and F. E. Wolfe.

'What's My Accident?' Seen By Roanokers



"What's My Accident?", a take-off on television's "What's My Line?", was the theme of a recent Roanoke district, division and system safety program. In the picture are from left: Prince Thornton, system public relations, moderator; Jeannette Kidd, system personnel, victim; J. B. Kingry, local accounting, Mr. Safety; and Miriam Wall, division engineering; Tommy Smith, division payroll; Jean Livesay, system commercial; and Norwood Turner, system accounting, all panel members. About 500 employees witnessed the three performances of the program.

Mr. Safety introduced eight victims, and, as each came to the platform, he placed the type accident he had suffered on the flannelboard, where only the audience could see it. By asking questions, the panelists were to determine the type accident, where it happened and the cause. Before each victim left the stage, the moderator summarized the accident and described how it could have been prevented. K. D. Cox, engineering aide, originated the program.

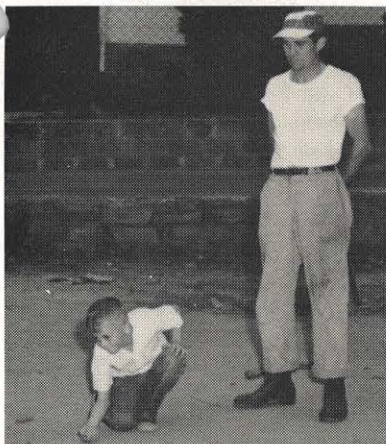
Shrimps Close Fast To Take Victor's Crown In Kanawha River Bowling Loop



Members of the Shrimps team, winner of the Kanawha River Plant Bowling League, are from left: Wes Vellines, Larkin Hollins, Harold Higginbotham, captain, Jesse McClain and Wiley Gwinn. Madge Hudnall is not pictured.

Getting stronger as the season went along, the Shrimps won the second

Mibs Master



Showing his father how he did it is Tommy Nunnery, who recently won the City of Welch Marble Championship. His father is O. R. Nunnery, Welch meterman. Tommy won 25 games in his own school, Brown's Creek Grade School, and went on to defeat representatives of other city schools in the finals. This is his first year in competition, since he is only 9 and participants must be between the ages of 9 and 12. Tommy went on to the area tournament, where he lost out by only two marbles. A three-year veteran of the game, he hopes to make the state tournament next year.

Sporn Man Rolls For State Bowling Champ

A Philip Sporn plant employee was a member of Crow's Chicks, which recently took first place in the Ohio State Bowling Tournament at Akron.

Ralph V. "Junie" Gibbs, Jr., safety supervisor, had a 570 for three games. One of 845 teams entered in the tourney, Crow's Chicks had 3,246 pins with handicap and 3,003 pins without. The team members will receive cash awards and a trophy.

half and then the championship of the Kanawha River Plant Bowling League.

A banquet closed the season as individual and team trophies were presented to bowlers. Trophies went to these keggers: Russ Fields for high average of 168 and high series of 600; Larkin Hollins for high single of 236; Jeanne Creasey for high woman's single of 207 and high woman's average of 142; Madge Hudnall for good sportsmanship; and Norma McCormick for being the newest bowler and for good attendance.

Wes Vellines won a trophy for his 526 series, tops in the 150-140 average class; Don Everson won one for a 511 series, best in the 140-120 average class; and Von Caudle's 477 series was tops in the 120 and down average class. Von also won a medal for most improved bowler, raising his average 40 pins.

Youth Races To Five Track Meet Firsts

David Walters recently won five first place ribbons in the annual track meet of Charleston Cub Scout Pack 25.



David Walters

The son of John D. Walters, assistant Charleston local office manager, is nine and in the third grade. His firsts came in the 100 and 50 yard dashes, the high jump, potato race and peanut race. David also has begun his first year of Little League baseball playing for the Law-Docs, a team sponsored by lawyers and doctors in South Charleston.

Logan Man Waits Year For No-Hitter

One freak hit, off a broken bat, kept Lionel Ellis from hurling a no-hitter last season.

But this year the ace pitcher of the Logan Kilowatts opened the campaign with the type game he had just missed last year—a 3-0 no-hit, no-run victory. Facing 25 men over seven innings, the Logan plant utility man struck out 8, walked none and permitted only four base runners during the game.

Two errors and two hit batsmen were the best Guyan Machinery could muster off Ellis' righthand slants. Guyan is noted in the loop for its heavy hitting. This is only the second time in the league's history a no-hitter has been recorded.

Late Season Rush Brings Sporn Plant Bowling Title To Maintenance No. 2



Members of Maintenance No. 2, Sporn plant bowling champ, are from left: Bob Gilmore, Gerald Kelly, Nelson Roush, Lester Damewood, Bill Hayes and Doug Miller. Ralph Warner is not pictured.

Maintenance No. 2, second half winners, edged Maintenance No. 3, first half champs, for the Philip Sporn Bowling League title.

The margin of victory in three games was 54 pins. In winning the second half Maintenance No. 2 had a

close fight with the team it eventually met in the finals, Maintenance No. 3. Margin of victory in the second half was one game.

The plant bowling tournament climaxed the season. Gerald Kelly won the singles and Jack Needs and Bill Winebrenner teamed up to cop the doubles. The labor department team, consisting of Jim Hart, Billy Thomas, Lewis Gilliland, Bob Sayre and Dorwin Clark, won the team match, with the 30-year vets second.

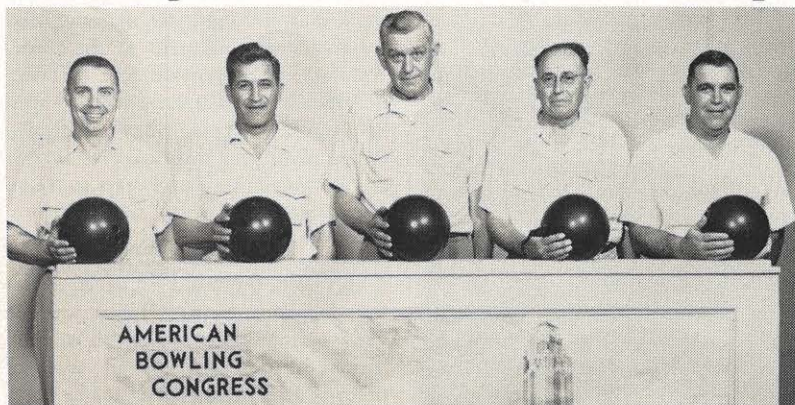
Individual honors for the regular season went to Junie Gibbs for high average of 179 and Wyllis Davis for high game of 258 and high three-game set of 638.

Welch Softballers To Enter Team In City Loop

Welch employees will field a team in the Welch City Softball League this season.

In a recent meeting employees voted to enter the eight-team loop, where they were runners-up last year in the play-offs. With most of last year's team back, and bolstered by several new employees, the district has high hopes for a good year.

Huntington Men Enter ABC Tourney



These five Huntington employees recently traveled to Fort Worth, Texas to take part in the American Bowling Congress Tournament. They are from left: Charles Hoschar, Ted Smith, Fred LeMaster, N. B. Kean and Kermit Jarrell. They entered team, doubles and singles events, competing with 5,000 teams from all 48 states, Canada and Alaska. Although Ted Smith gained the only recognition in the tourney, finishing in the winning bracket of the singles, all gained valuable experience. Their team bowled this past season in Huntington's Major League.

Charleston, Cabin Creek End Season



Standing are members of the Pulverizers, winner of the Charleston Kilowatt League. They are from left: Red Hurst, Ed Jarrett, Jim Britt, Lester Marshall, captain, Roy Rader, Bill Rader, Jake Daniels and Phil Murray. Individual winners are kneeling and sitting. They are from left: Denny Caldwell, high single of 277; Pauline Lanham, winner of all five women's categories (high average of

152, high single of 247, high series of 561, high single with handicap of 287 and high series with handicap of 678); Jennings Fulkner, high series of 645 and high series with handicap of 735; and Dick Speas, high average of 172. Not pictured is Charlie Caruthers, who tied with Denny Caldwell for high single with handicap of 311.

Individual and team champions were crowned when the Charleston and Cabin Creek Bowling Leagues ended their seasons with a joint banquet recently.

The Pulverizers won the Charleston Kilowatt League title, beating out the Peddlers, while the Handicappers won top honors in the Cabin Creek loop. C. B. Talley, Charleston district manager, was master of ceremonies for the banquet and presented Charleston awards. C. B. Burner, plant personnel supervisor, gave out Cabin Creek awards.

Winning trophies other than those pictured were Warren McGinnis, who received the ABC Achievement award for improving his average 17 pins; Walt Minsker, who won a bowling bag as a door prize; Peddler team members for a second place finish; and the Turner station team members, who received last place awards



Winner of the Cabin Creek League was the Handicappers team. Members are from left: Gene Toney, Red Hurst, Hannah Coleman, C. B. Burner, captain, and Jim Britt. Not pictured are B. J. Slack and C. R. Gillespie. Hannah Coleman had high single for girls with 167 and Margaret Fields, not pictured, posted high average for women of 120 and high series of 431. Jim Britt won trophies for high average of 162, high series of 616 and high singles of 235.

of plastic bowling balls and pins with falling teardrops.

Officers of the Kilowatt League for next season were announced at the banquet, attended by 167 bowlers and guests. Re-elected were Paul

Parsons, president; Chris Tardy, secretary-treasurer; and Denny Caldwell, board member. Newly elected to the board were Dick Speas and Herman Summers. A dance followed the banquet.

Roanoker's Teams Used To Winning



R. A. Oliver has posted an enviable record as player-coach of softball and basketball teams in Roanoke over the last seven years. The Roanoke district T&D clerk is shown here with some of the trophies won by his teams sponsored by the Central Church of the Brethren since 1950. That year he took over the church's athletic program and since has entered softball and basketball teams in Roanoke city leagues. Some of the more recent trophies include: Roanoke City Basketball A League championship for the past three years, 1957 Southwest Virginia B Division Gold Medal Basketball Tournament championship and Roanoke City B Division Softball League title in 1954 and 1955. He acquired his sports ability at school—at Bridgewater, Va. High School he played basketball and softball and at Bridgewater College he played basketball. Reggie was also player-coach of the company team in Roanoke in 1954 and 1955. The team won consolation championship trophies in the company tournament both years.

From Public Relations To Protection

Plant Guards Do More Than Guard Plant



Since the guard is the first and last employee a visitor sees at a plant, one of his main jobs is dealing with the public. LEFT: Job seekers at Clinch River plant are questioned by Donald Lasley, guard. He gives visitors accurate information about the plant and sees that unauthorized persons are kept out of working areas. In the case of these men, he will tell them who to talk to about a job.

RIGHT: Each visitor entering the plant area must have an authorization badge, issued by the guard. Here a visitor receives his badge from guard Paul Campbell. A permanent record of the visitor's name, company, plant location he is authorized to visit and time in and out is kept on file on all visitors.

A plant guard does more than guard the plant. He is the company's ambassador of public relations, safety, first aid, fire prevention, security and police duty.

The duties of guards at Appalachian's major plants cover all these fields. The guard is the first and the last employee a visitor to a plant sees. This same guard, during a day, will greet many persons, and in between will perform many other duties.

Clinch River Guards

The 12 guards at Appalachian's newest plant, Clinch River, are good examples of plant guards all over the system. The guard force at Clinch River was set up September 26 last year. During the following months they assumed full duties of a regular guard, although the plant is still under construction.

In line with a guard's first duty, that of greeting visitors, he must be neat, clean and radiate an atmosphere of friendliness. Because he is a visitor's first contact, the impression he leaves might well be the visitor's impression of the company. The guard must know how to handle all kinds of people, and must be well-informed about the operation of his plant and the company.

The most common idea of a guard is that he is a person who patrols and protects. This too is one of the chief duties of an Appalachian guard. The guard patrols the same plant territory day after day, making sure everything is in order. But he also realizes that this presents a good opportunity to learn more about the plant. He keeps his eyes and ears open.



Patrolling is also a main duty of plant guards. In addition to protecting the plant area, guards also check for safety and fire hazards. Here Donald Lasley, during his regular patrol, has noticed steel bands attached to railroad cars had been left protruding over the sides of the cars. He reports this unsafe condition and the bands are removed, thereby saving an employee or railroad worker from possible injury.

Varies Patrol

And he varies his patrol route from day to day, not because he gets bored with the same routine, but because he doesn't want to set a pattern. He does not want his appearance at a certain spot anticipated.

Other duties of a guard come in when he is patrolling. He has been trained in fire fighting methods by C. H. Yoho, fire protection supervisor of the AGE Service Corporation. This training pays off—Clinch River plant guards spotted and helped put out three fires in the first four

months of service. They used a fire truck and fire fighting material that are standard equipment at the plant.

Safety, an important part of every employee's job, has been learned well by guards. Because they cover the entire plant area they are able to spot unsafe conditions and report them for correction.

Emergency Training

Actually, there is a list of 16 duties for the plant guard. These are the basics—from them spring all sorts of action in emergencies, all sorts of other duties that need to be performed. In addition to the ones already mentioned, guards practice use of firearms on a regular schedule. They are protecting valuable equipment—they are the plant's police force.

They help train other employees in fire fighting and safety. They direct traffic to and from the plant and attend the parking lot. They operate the yard gates, and inspect any and all packages and materials going in and out of the plant.

They have paper work, too—they must maintain a complete set of records of what they have done and what is to be done.

Plant guards are on duty 24 hours a day in eight-hour shifts. As the plant guard performs his reassuring round-the-clock vigil, he is responsible for the security of his plant and the heartbeat of our company.

Bond Changes To Benefit Buyers

Three changes have been made in United States Savings Bonds to make them more attractive to purchasers. The changes include:

1) Series E Bonds issued on and after February 1, 1957, pay 3 3/4 per cent interest compounded semi-annually, when held to maturity. This is in contrast to 3 per cent, the former rate.

2) Series E Bonds mature in 8 years, 11 months, instead of in 9 years, 8 months. This means they mature 9 months sooner.

3) New E Bonds earn higher interest sooner. They pay 3 per cent in three years instead of 2 1/4 per cent as before.

Employees who buy bonds through the Payroll Savings Plan, or from another source, will receive these additional benefits.

There are 568 Appalachian employees who are now members of the Payroll Savings Plan. This plan was begun in Appalachian in March 1956. Kingsport, which started its plan in February 1957, has 46 employees who are members.

Cabin Creek Plant Site Of 'Disaster' Test Of KVIEPC

It was all make believe this time, but it showed what would happen if a major disaster ever struck the highly-industrialized Kanawha Valley.

To test the efficiency of the Kanawha Valley Industrial Emergency Planning Council, which will take over during a major disaster, Cabin Creek plant was chosen as the site of a simulated explosion and fire.

The "disaster" occurred in the morning. Damage was heavy and many employees were critically injured. An oil fire broke out, hampering rescue work. The fire alarm sounded to bring into action the KVIEPC during this simulated disaster.

While the fire brigade at the plant was being briefed by F. E. Hoyt, fire marshal, W. R. Witzel, Charleston district personnel supervisor, was telephoning the South Charleston detachment of the West Virginia State Police. In less than 10 minutes, the State Police, Kanawha County Sheriff's deputies and the Charleston and Montgomery police were at traffic points previously assigned to divert traffic so that emergency traffic could get to the plant without delay.

The plan worked so smoothly that a half hour after the explosion the "all clear" was sounded. At a later luncheon at Kanawha River plant, where the actions during the simulated disaster were analyzed, it was reported all the injured had been removed to hospitals without delay. The men concerned with KVIEPC, who give their time to this project, agreed that the over-all plans they have set up are efficient.

This was again proved when the group was called into action, this time in a real emergency, when an explosion occurred at the Monsanto Chemical Company. KVIEPC received high praise for its work during this disaster.

Up In The Air



A giant crane places an arm on one of the new 113-foot high towers at the South Christiansburg 132 kv station in the Pulaski district. Work on new facilities for the station is now complete. A 7,500 kva transformer and the 113-foot high structure shown above were installed and the Clayton-Hancock 132 kv line brought through the station. Other related equipment was also added to the station, including equipment that will serve Christiansburg and the surrounding area. J. G. Tapley and A. D. Stockton, Jr., of system T&D were inspectors on the job.

41-Year Bluefield Veteran Retires



Mr. Dunn

Over 41 years of service came to an end when Larry Dunn, Bluefield area serviceman, retired June 1.

A native of Monroe County, he received his early education in Bluefield and Peterstown. Before joining Appalachian he worked for the Bluefield Iron Works. He was employed in 1916 by D. M. Dunn, local manager and superintendent of construction of the old Appalachian Power Company in Bluefield, Appalachian predecessor. He has worked in the meter and service departments since that time.

During World War I Mr. Dunn served in the Army in Europe with the Rainbow Division and the 80th Division Artillery, doing telephone communications work.

He is a member of the American Legion, Masons and Trinity Methodist Church of Bluefield. He is married and has a son and a daughter.

Abingdon Man Heads New Local Office

Thomas F. Crabtree has been promoted to local office supervisor of the new local accounting office in Lebanon of the Abingdon district.

The office was formerly a collection station under the Abingdon local office. Mr. Crabtree joined the company

April 1, 1949 as a meter reader in Abingdon, the position he held until his new promotion.

A native of Saltville, he graduated from Saltville High School and attended National Business College in Roanoke. He is married and has one daughter and two sons.

Safety Group Has Meeting In Ashland

About 15 employees from all three districts gathered in Ashland recently for the semi-annual meeting of the Kentucky Power Company Accident Prevention Committee.

Discussed at the two-day meeting were topics dealing with all phases of the company's safety program. Attending from Pikeville were J. R. Burdsal, chairman of the meeting, Hale Eagle, C. A. McClung and Bill Barnett.

From Hazard came Bradley Dixon, E. S. Slone and M. J. Ozee, and present from Ashland were O. O. Henderson, F. M. Jennings, Dan Lake, Gene Moore, G. A. Weather-ton, P. B. Lumbard and R. F. Millikan. The group was welcomed by H. S. Scott, Ashland district manager. F. M. Baker, vice president and general manager, and Waldo S. LaFon, assistant general manager, also spoke to the group.

Sporn Men Study Work Simplification



A seven-session course on work simplification has been completed at Philip Sporn plant. Here Fred Hornbeck, recently promoted to Appalachian project engineer, is shown teaching one of the sessions. He was the instructor in this basic training program which helps to develop better maintenance methods and job procedures. Movies, slides, charts, talks and discussions made up the sessions. Shown in the picture with Mr. Hornbeck are from left around the table: Wyatt Chadwell, Russell Senter, Charles Weaver, Donnal Duncan, Edwin Stein, Jr., Charles Evans, Glen Cartwright and James Hart.