

Ignorance is one thing  
that costs even more  
than education.  
—BANKING

# The Illuminator

He who sows courtesy,  
reaps friendship.  
—CHINESE PROVERB

Vol. I, No. 6 KENTUCKY AND WEST VIRGINIA POWER COMPANY APPALACHIAN ELECTRIC POWER COMPANY KINGSFORT UTILITIES, INC. March, 1950

## 1950 Construction Budget Of Companies Is \$32,500,000

### Dodd Is Promoted To Assistant Disbursing Agent



H. P. Dodd, a 35-year veteran with the company, has been promoted to the post of assistant disbursing agent of the Appalachian Electric Power Company, Kingsport Utilities, Inc., Kanawha Valley Power Company and West Virginia Power Company. In his new position, Mr. Dodd will serve as assistant to E. A. Stalker and will have full responsibilities for all funds handled through the disbursing agent.

Mr. Dodd was first employed in the utility business in May, 1914, as a bookkeeper in the local accounting office of what was then the Appalachian Power Company, Bluefield, W. Va. He was transferred to Roanoke in 1930, where he was assigned duties in the system accounting department. Mr. Dodd was promoted to departmental supervisor in 1934 and has served continuously in that capacity until receiving his new post.

He is very active in community affairs; an elder of the First Presbyterian Church; a member of Lakeland Lodge 190, A. F. & A. M., Roanoke; York Rite Masonic Bodies, Bluefield, and a member of the Shrines' Uni Kedem Temple in Charleston, W. Va. He is also a past master of Mercer Lodge No. 160, Bluefield, W. Va.

Mr. L. E. Jefferson succeeds Mr. Dodd as supervisor of the invoice and accounts payable department. Mr. Jefferson has been with the company for twenty-three years and has served as assistant to Mr. Dodd since 1934.

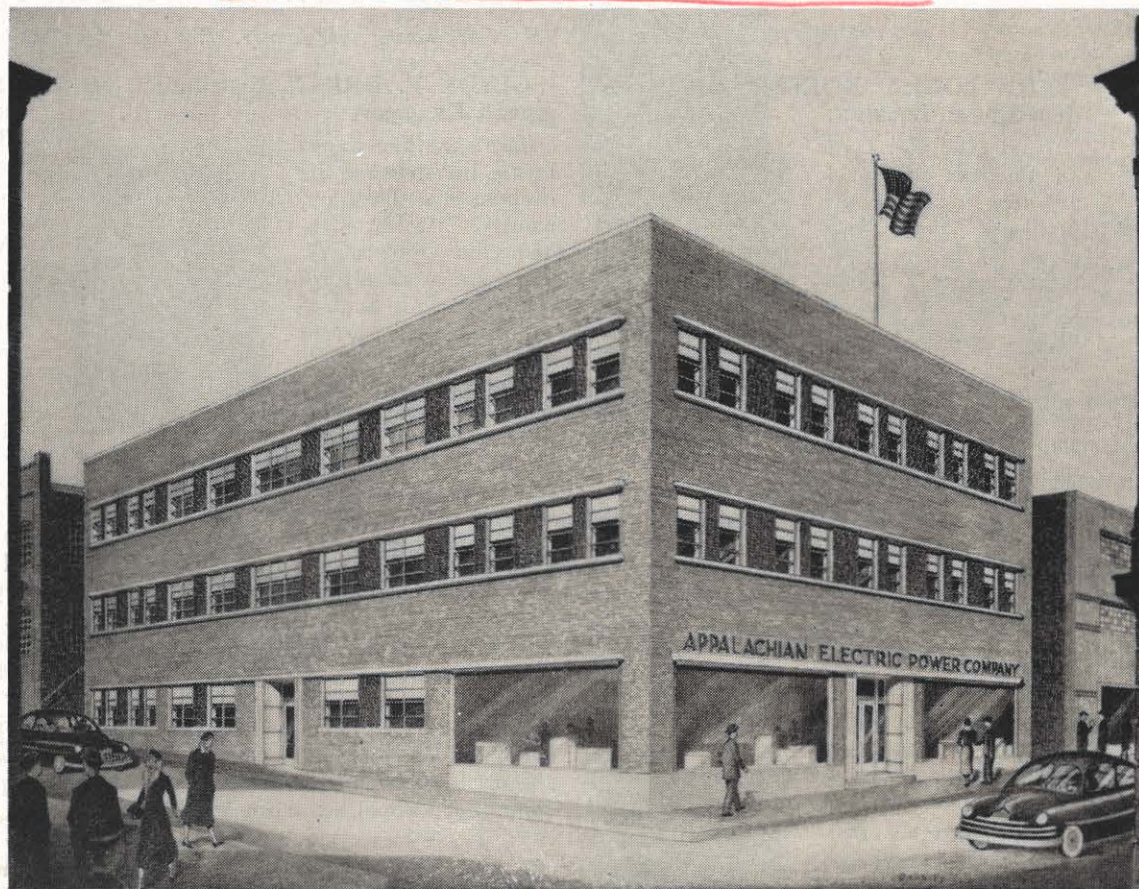
### Kingsport Employee Rescues Cat From Tree

"It's all in a day's work," were the words of L. W. Kilgore, of Kingsport Utilities, when he returned from rescuing a kitten from the top of a tree.

Kingsport police called for help when a stray kitten climbed to the top of a tree after some children had tied a string to the kitten's tail. The string became entangled in the tree and the kitten spent a rainy, windy night amid the branches.

Mr. Kilgore answered the call for assistance and rescued the wet and frightened, but grateful kitten. A spectator at the rescue took the kitten with the promise of a good warm home.

### Proposed Lynchburg Office Building



Shown above is how the new Lynchburg district office building of Appalachian Electric Power Company will look when the addition is completed.

### Plans Are Announced For Addition To Lynchburg District Office Building

Plans have been announced for the construction of an addition to the present Lynchburg district office building.

The new addition will be three stories and plans call for some changes in the old building, so that when the work is completed the entire building will appear as a new structure. The addition is to be built this year.

An auditorium, with a seating capacity of 150, and an all-electric kitchen on the stage will be located

### Kentucky Leads In Five-Year Safety Record

The five-year safety record of the companies in the American Gas and Electric System shows that the Kentucky and West Virginia Power Company has the lowest accident frequency rate for the number of man-hours worked of all the companies.

The Kentucky company's frequency and severity rate of accidents is 6.64 for 4,755,936 man-hours in the five-year period.

The Ohio Power Company ranks second with a frequency and severity rate of 8.72 for 33,807,157 man-hours worked.

Appalachian is third with a frequency and severity rate of 9.03 for 35,848,936 man-hours worked in the five-year period.

Kingsport Utilities, the Indiana and Michigan Electric Company and the Wheeling Electric Company, are ranked in that order behind the leaders.

just off the lobby on the first floor. Adjacent to the auditorium will be a modern all-electric commercial kitchen, which will be used for demonstrations. The remainder of the first floor will be used by the commercial and accounting department.

The district manager's office, assistant manager's office, the rural department, the personnel office and the power sales office will be located on the second floor.

The third floor will house the distribution and engineering departments for the district.

Upon completion of the new addition, all of the company's offices will be housed in the building. At present the district distribution and residential sales service personnel are in a rented office space.

### Join The Red Cross During This Month

The 1950 membership campaign of the American Red Cross is under way in every community in the country.

No other organization in the United States has mobilized so many people so widely distributed and dedicated to a single purpose as has the Red Cross. With ninety years of world service, the Red Cross has written a record of which we may be proud. In America, it has become one of our traditions.

When you are solicited, join the Red Cross, its job is never-ending and your support is needed. It's so easy, when every one joins.

### \$7,000,000 To Be Spent On Rural Line Building

A 1950 construction budget totaling \$32,500,000 has been announced for Appalachian, Kingsport Utilities and the Kentucky and West Virginia Power Company.

The major portion of the budgets will be used to extend transmission and distribution facilities in the four-state area served by the companies.

One of the major items in the 1950 budget is almost \$7,000,000 which will be expended to continue the rural line building program of the three companies.

A major item in Appalachian's budget is the expenditures necessary to add the finishing touches to Unit Number One at the Philip Sporn plant.

Some of the other major expenses provided for in the Appalachian budget are: New 132 KV substations in the Roanoke division; the completion of the A. J. Darrah substation and lines in the Huntington division; new distribution substations in the Bluefield division and a new substation in the Beckley district of the Charleston division.

Also provided for in the A. E. P. budget for 1950 are costs of constructing an addition to the Lynchburg district office building, the remodeling and equipping of an Abingdon district office building and the Montgomery office building.

In the Kentucky budget, funds are provided for the rebuilding of some distribution systems, increasing capacities and rebuilding several substations, the construction of a new 132 KV substation in the Pikeville district, completion of the service building at Pikeville and the installation of new street lights in several towns in the area.

The Kingsport Utilities budget includes funds for completing work on the Holston substation and the rebuilding of several distribution systems.

The total budget of the three companies of the Southern Properties is a part of the \$75,200,000 1950 budget for the six operating companies of the American Gas and Electric System.

### School Bus "Visits" AEP Office



A Dickenson county school bus is shown after paying a surprise visit to the A. E. P. office in Clintwood, Va. A small child was reported to have climbed into the parked bus, started the motor and the runaway vehicle crossed the highway and crashed into the Appalachian office. No one was injured but the left wing of the office was demolished.

### Ashland Employees Presented Award For Civic Services

H. S. Scott, assistant general manager of the Kentucky and West Virginia Power Company, recently was presented an Ashland Junior Chamber of Commerce award for the outstanding community service of the employees of the company.

During the ceremonies, it was pointed out that the new sports lighting project in Central Park enabled many of Ashland's citizens to pursue their favorite sports and pastimes after the daylight hours. The club praised power company employees who installed the lights after working hours.

# The Illuminator

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

### EDITORIAL STAFF (ROANOKE MAIN OFFICE)

G. S. DUNN.....Public Relations Director  
W. A. McCLUNG.....Editor

### ASSOCIATE EDITORS

C. B. YEAROUT.....Bluefield Division  
A. T. WILKS.....Huntington Division  
R. F. MILLIKAN.....Kentucky and West Virginia Power Company  
J. G. HARVEY.....Roanoke Division  
R. G. SKINNER.....Charleston Division  
W. Z. TRUMBO.....Kingsport Utilities, Inc.

## Who Pays The Tax Bill?

In our newspaper advertising schedule for March, there is included an ad on the subject of taxes. It is scheduled for the week of March 13, the time when most people are thinking and talking about taxes.

The subject of taxes appears to be of increasing interest and concern to folks in all walks of life. Even a greater number of those people, who in recent years have thought it only right and proper to tax others for the things they themselves wanted, are awakening to the cold facts that they are also being caught in the same current of higher and higher taxes. It is a subject about which all of us need to be better informed.

Few people realize the heavy tax burden a company like ours is required to assume. For the year 1949, more than 18 cents of every dollar of company revenue was required to pay all taxes—local, state and federal. Last year, the three companies, comprising the Southern Properties, paid a tax bill of \$11,361,295, which represents a substantial increase over the previous year.

We, like all business-managed companies, expect to pay our fair share of the cost of government, through the means of taxation. We are proud of the low rates at which we have been able to provide electric service, in spite of the greatly increased cost of almost every item, including taxes.

There is one important point in connection with our tax cost which we may sometimes overlook. In determining the proper selling price of any product or service, taxes must be calculated in advance and made a part of the price to the consumer. In the final analysis, "corporation" taxes are paid by the customers, because the customer is the only source of income. Thus, by paying our taxes, we are assuming our share of the cost of government, which is not done by government-subsidized businesses. That is the way it should be under our system of free enterprise.

## Your Opinions Are Needed

In this issue of THE ILLUMINATOR, there are listed the State and Federal lawmakers who represent the districts served by our companies.

These people are elected representatives in government who are strangers to many of us. They are charged with the responsibility of providing good government and most of them want to discharge that responsibility in the best interest of the public. As a part of a political body, they are naturally guided by what the citizens back home tell them is needed and most desired. This has been coming from an increasing number of people, many of whose opinions differ from our own.

They are our representatives, too, and would no doubt like to have our opinions about what needs to be done in the interest of good government. How can we expect them to know what we think of the job they are doing, unless we take the trouble to tell them?



QUESTION OF THE MONTH: "Excluding your family, what three things in life do you value most?"

### ANN LOUISE KOINER, managerial department, Beckley:

I am glad that I am an American citizen. I am free to enjoy the privileges that were given me by my forefathers under a democratic form of government. And so, I value most:



First, freedom of religion. I am free to worship God according to dictates of my heart.

Second, the privilege to choose my own profession and to work where I please.

Third, freedom from fear. Fear, the most destructive force known.

No, I could not live in Russia. I am thankful for my American heritage.

### VERNON E. TOOTHMAN, Jr., distribution engineer, Ashland:

First, I value our famous, but much taken for granted, freedoms and rights, which are freedom of religion, speech and the press, the right to vote and to assemble. They have been the foundation of our free enterprise system, which has made our nation great and given us the highest standard of living in the world. I group these freedoms as one because if we lose one of them we shall most assuredly lose them all, eventually.



Secondly, I value good health. It helps me to enjoy life more and to enjoy recreation as well as work to the utmost.

Thirdly, true friends are of great value. Friends who share our trials and tribulations, as well as our hopes and joys, can aid us greatly in our work and our private lives with friendly criticism and advice.

Without these things, life would be a task, work would not be enjoyable and recreation would become hard work.

### CLAUD K. KIRKLAND, rural supervisor, Abingdon:

When one's family is excluded, it becomes rather difficult to say that any three things are most important inasmuch as all desires in life are closely related to the family; however, I would give preference to the following: Friendship, Happiness and Success.



The most lonesome man on earth is he who has no friends. Life without friends would be almost unlivable, but to attain friendship you must yourself be a friend.

Happiness is contentment—in your work, in religion, in health and in peace of mind. Without happiness a man cannot live a full life.

Success is a goal that everyone sets for himself. To attain that goal, however large or small the job may be, gives a man an inner feeling of satisfaction that few things can surpass. The "Golden Rule" must always be a guide in the measure of success.

### FREEDOM IS EVERYBODY'S JOB

Be a Full-Time Citizen: Vote in Every Election; Take Part in Civic Affairs; Serve Gladly on Juries; Respect Rights of Others.

### CLYDE E. GREEN, distribution engineer, Kingsport:

There are three things in my life that are life itself to me. They are, namely: Health, Freedom and Opportunity. They are so closely related that it is hard to list them in order of their importance.



After much consideration I am listing health as first. For without health, it would be impossible for me to enjoy freedom and without freedom I would have no opportunity.

Freedom to me means my American heritage. For instance, my right to vote against this present day philosophy of government going into business in competition with private enterprise, thus eliminating my right to work, to manage, to invest and, therefore, placing me in the hands of politicians.

Opportunity to me means my dreams, my happiness, my job and my hopes of getting ahead, but without health and freedom, opportunity would not mean anything.

### ANNA LACKEY, accounting department, Lynchburg:

Excluding my family, the three things in life that I value most are:



My good health, because by being free from illness or physical handicap, I am more capable of meeting and enjoying the demands of life without worry or pain.

My religion or belief in God, and what He can and does for me which gives a meaning to life that nothing else can.

My citizenship, because as an American I can choose the kind of government that will best serve all of the people and by so doing, preserve the freedoms our forefathers fought so hard to establish.

### W. D. LeSAGE, administrative assistant, Huntington:

The serious consideration which this month's question deserved and required has culminated in the selection of the following valued things in life:



1. Personal freedom (political, economic and religious).
2. Friends.
3. Physical well being.

1. The right to citizenship in a democratic form of government; the right to work in the job of one's choice and to enjoy the fruits of one's labor, and the right to worship according to one's beliefs have been identified with the American way of life for so long as to be taken for granted by most of us. However, a survey of the precarious international scene invites an upward re-evaluation of these privileges.

2. In our modern social structure, human relations, of one kind or another, are essential and even unescapable. Friendships constitute the cream of our human relations and provide one of the noblest reciprocal human emotions.

3. Physical well being not only is a blessing in itself but also permits the fullest participation in the activities of life and the derivation of the most enjoyment from them.

### H. P. JOHNSON, shift supervisor, Glen Lyn Plant:

Three things I value most are my spiritual welfare, company and government.



My spiritual welfare is important because it leads to life eternal. "For what shall it profit a man if he shall gain the whole world and lose his own soul."

I value my company because it has concern for each individual, placing him where he is best qualified and equipped to serve and gives him a chance for advancement.

I value my government because our democracy is the greatest government in the world. We admit waste, duplication, corruption and crookedness for man is subject to temptation and no man is perfect.

### JOE HILL, chief dispatcher, Cabin Creek Plant:

The three things I value most, excluding my family, are farming, camping and plant work. Having been born on a farm, it is hard to get the country out of my system. I have a small farm in Alum Creek, W. Va., where I spend most of my spare time and money.



Arrangements are now being made to construct a summer camp on "Hill's Acres," where I can spend all my vacations with my wife, Mildred, and three daughters, Helen, Mary Jo and Jean.

The enjoyable surroundings both in and out of the plant, such as management, cooperation and friendship with all, including our many customers, make my work a pleasure.

### J. A. EBELING, system operations, Roanoke:

Excluding my family, the three things in life I value most are:



Good health—according to the old Roman concept of a sound mind in a sound body.

Money—in the sense of a subjectively adequate share of the world's goods and services.

Education—for heightened appreciation and enjoyment of the first two items.

Of course, there are many other valuable things which could be listed, such as good friends; useful, satisfying work; world peace and so forth; but, if the above list can be considered as applying to people in groups, as well as to individuals, I think that it will about cover anything one might mention.

"I place economy among the first and most important virtues, and public debt as the greatest of dangers. To preserve our independence, we must not let our rulers load us with perpetual debt. We must make our choice between economy and liberty, or profusion and servitude. If we can prevent the Government from wasting the labors of the people under the pretense of caring for them, they will be happy. The same prudence which in private life would forbid our paying our money for unexplained projects, forbids it in the disposition of public money."

—Thomas Jefferson

**Want To Write A Letter?**

**Names And Addresses Of Your State And Federal Representatives Listed**

Many of us have probably wanted to write our Senator or Congressman at some time or other. We've had the urge on occasion, but have always been at a loss to know how to address them and sometimes haven't known their names.

If you have something that you'd like to tell your federal or state government representatives, the following list may be of help to you. The U. S. Senators and Representatives, the State Senators and Representatives for the areas served by the three companies are listed with their home towns. You may want to write them at home, when the legislative bodies are not in session.

In all cases, the correct form for addressing a letter to the U. S. Senators or Representatives is: The Honorable \_\_\_\_\_, The United States Senate or The House of Representatives, Washington, D. C. In the case of state senators or representatives, the same salutation is used but the address would be, depending on which state you live in, as follows: The State Senate or House of Delegates at Frankfort, Ky.; Nashville, Tenn.; Charleston, W. Va., or Richmond, Va.

**WEST VIRGINIA**

United States Senators: Harley M. Kilgore (D), Beckley, and Matthew M. Neely (D), Fairmont.

United States Representatives: Third Congressional district, Cleveland M. Bailey (D), Clarksburg; Fourth district, M. G. Burnside (D), Huntington; Fifth district, John Kee (D), Bluefield, and Sixth district, Dr. E. H. Hedrick (D), Beckley.

State Senators: Fourth district, Orton R. Karickhoff (R), Spencer, and Bartow R. Jones (R), Point Pleasant; Fifth district, C. H. McKowan (D), and Andrew R. Winters (D), both of Huntington; Sixth district, William Mitchell (D), Welch, and Glenn Taylor (D), Matewan; Seventh district, Glenn Jackson (D), Logan, and Lloyd G. Jackson (D), Hamlin; Eighth district, John E. Amos (D), and Charles M. Love, Jr. (D), both of Charleston; Ninth district, Eugene L. Scott (R), Beckley, and Dr. Ward Wylie (D), Mullens; Tenth district, W. Broughton Johnson (D), Princeton, and Forrest L. McNeer (D), Hinton, and Eleventh district, John H. Bowling (D), White Sulphur Springs, and J. Alfred Taylor (D), Fayetteville.

House of Delegates: Boone County, E. E. White (D), Madison; Cabell County, William C. Campbell (D), Mike Casey (D), Arch Leap (D), Henry W. White (D), all of Huntington, and Ford F. Roberts (D), Milton; Clay County, Sylvester Mullins (D), Clay; Fayette County, Joe Lilly (D), Oak Hill; R. L. Mathews (D), Montgomery; Earl Prather (D), Oak Hill, and Mrs. Nell W. Walker (D), Winona; Greenbrier County, Brack L. Campbell (D), Rupert, and Claude E. McLaughlin (D), Lewisburg; Jackson County, Bradford Sayre (R), Cottageville; Kanawha County, Pat Board, Jr. (D), J. Horner Davis (D), Charley Goff (D), A. V. Greenlee (D), James W. Loop (D), Milton M. Maloney (D), Charles G. Peters (D), all of Charleston, and Frank A. Knight (D), South Charleston; Lincoln County, Cesco Isaacs (D), West Hamlin; Logan County, Mrs. Frances Evans (D), Logan; W. E. Flannery (D), Man, and Jerry E. Stidham (D), Holden; Mason County, George A. Rairden (R), Leon; McDowell County, J. M. Cyphers (D), Gary; W. L. Mills (D), Kimball; Harry R. Pauley (D), Jaeger; James L. Whitt (D), and Bernard H. Woodyard (D), both of Welch; Mercer County, O. H. Ballard (D), Princeton; Paul S. Hudgins (D), Bluefield, and E. H. Martin (D), Athens; Mingo County, Toney E. Cline (D), Baisden, and Hiram Phillips (D), Sprigg; Monroe County, Sherman H. Ballard (R), Petersburg; Putnam County, Dorsel E. Smith (D), Buffalo; Raleigh County, W. A. Burke (D), Beckley; Robert C. Byrd (D), Crab Orchard, and William H. File, Jr. (D), Beckley; Summers County, C. D. McCormick (D), Hinton; Wayne County, Jonah Adkins (D), Ceredo and H. T. Tucker (D), Huntington, and Wyoming County, C. A. Blankenship, Pineville.

**KENTUCKY**

United States Senators: Virgil Chapman (D), Paris, and Garrett L. Withers (D), Dixon.

United States Representatives: Seventh

Congressional district, Carl D. Perkins (D), Hindman, and Eighth district, Joe D. Bates (D), Greenup.

State Senators and Representatives: Boyd County, Senator Ira W. See (R), and Harry K. Lowman (D), both of Ashland; Breathitt County, Senator Cortis K. Stacy (D), West Liberty, and Woodrow W. Hollan (D), Jackson; Carter County, Senator Bert Kiser (D) and R. O. Blevins (R), both of Olive Hill; Floyd County, Senator Doug Hays (D), McDowell; Henry C. Hale (D), Prestonsburg, and Paul E. Hayes (D), Hi-Hat; Grayson County, Senator Earl F. Martin (R), Hartford, and Damon Majors (D), Caneyville; Greenup County, Senator Bert Kiser (D), Olive Hill, and E. R. Hilton (D), Raceland; Johnson County, Senator Ira W. See (R), Ashland, and William T. Marshall (R), Van Lear; Knott County, Senator Doug Hays (D), McDowell, and Ray Holbrook (D), Salyersville; Lawrence County, Senator Ira W. See (R), Ashland, and Jesse H. Shelton (D), Dew Drop; Leslie County, Senator Lawrence M. Carter (R), Cawood, and Thomas L. Britton (R), Oneida; Letcher County, Senator Dr. John C. Coldiron (D), Hazard, and Bill Adams (R), Isom; Magoffin County, Senator Cortis K. Stacy (D), West Liberty, and Ray Holbrook (D), Salyersville; Perry County, Senator Dr. John C. Coldiron (D), and Paul Combs (D), both of Hazard; Pike County, Senator Dr. J. E. Johnson (D), Stone; Dr. Roy Sanders (D), Dorton, and Amos Runyon (D), Belfry; Martin County, Senator Doug Hays (D), McDowell, and William T. Marshall (R), Van Lear, and Morgan County, Senator Cortis K. Stacy (D), West Liberty, and Ralph N. Walter (D), Hazel Green.

**TENNESSEE**

United States Senators: Estes Kefauver (D), Chattanooga, and Kenneth D. McKellar (D), Memphis.

United States Representative: Dayton Phillips (R), Elizabethton.

State Senator: C. M. Everhart, Kingsport.

State Representatives: Brack R. Sams, Bluff City, and Floterial Representative Bert Smith, Church Hill.

**VIRGINIA**

United States Senators: Harry F. Byrd, Berryville, and A. Willis Robertson, Lexington.

United States Representatives: Fifth Congressional district, Thomas B. Stanley, Stanleytown; Sixth district, Clarence G. Burton, Lynchburg, and Ninth district, Tom B. Fugate, Ewing.

State Senators: Botetourt and Craig Counties, J. C. Carpenter, Jr., Clifton Forge; Amherst, Bedford and Nelson Counties, I Paul Wailes, Amherst; Bland, Giles, Pulaski and Wythe Counties, Dr. W. C. Caudill, Pearisburg; Buchanan, Russell and Tazewell, Harry C. Stuart, Elk Garden; Campbell County, Mosby G. Perrow Jr., Lynchburg; Carroll, Floyd and Grayson, Sidney Floyd Landreth (R), Galax; Dickenson and Wise Counties, M. M. Long, St. Paul; Franklin, Roanoke and Montgomery Counties, Ted Dalton (R), Radford; Henry, Patrick and Pittsylvania Counties and Cities of Danville and Martinsville, Frank P. Burton, Stuart; Lee and Scott Counties, Floyd M. Robinette, Jonesville, and Roanoke City, Earl A. Fitzpatrick, Roanoke.

House of Delegates: Amherst and Nelson Counties, Harold B. Singleton, Madison Heights, and Robert Whitehead, Lovingston; Bedford County, DuVal Radford, Bedford; Bland and Giles Counties, D. Woodrow Bird, Bland; Botetourt and Craig Counties, Stuart B. Carter, Fincastle; Buchanan County, Marshall C. Looney (R), Royal City; Buchanan and Dickenson Counties, A. R. Singleton, Clintwood; Campbell County, W. H. Irvine, Evington; Carroll and Floyd Counties, B. P. Simpson (R), Check; Franklin County, J. Brodie Allman, Rocky Mount; Grayson County, Floyd W. Williams (R), Galax; Henry County, W. R. Broaddus, Jr., Martinsville; Montgomery County, Bentley Hite (R), Christiansburg; Patrick County, John S. George, Stuart; Pittsylvania County, Samuel W. Swanson, Callands, and L. Melvin Giles, Chatham; Pulaski County, Marvin G. Graham, Pulaski Roanoke City, E. Griffith Dodson, Jr., and Julian H. Rutherford, Jr., Roanoke; Roanoke County, Ernest Robertson, Salem; Russell County, J. W. Fletcher (I), Honaker; Scott County, R. Dhu Coleman, Gate City; Smyth County, Ralph L. Lincoln (R), Marion; Tazewell County, Dr. Jack W. Witten, North Tazewell; Washington County and City of Bristol, Stuart Carter, Bristol, and Keys S. Bordwine, Abingdon; Wise County, T. M. Bates, Wise, and J. L. Camblos, Big Stone Gap, and Wythe County, Nat W. Pendleton, Wytheville. (Except where noted otherwise, all the above are Democrats.)

**Two Appalachian Employees' Articles Recognized In Operating Notes**

Two employees of Appalachian, W. Price Carter, system transmission line superintendent, and J. D. Wingfield, Bluefield substation maintenance foreman, were awarded recognition for their contributions which appeared in the January issue of the A. G. & E. Monthly Operating Notes.



Mr. Carter's award was based on his article, "Telescoping Pole Aids Overhead Work," while Mr. Wingfield's "Trailer Saves Time," gave him recognition.

Mr. Carter's telescoping project supporting a well-designed platform permits men to work safely in handling all types of work from 17 to 60 feet above the ground. It provides adequate maneuvering space for equipment required to complete "hot line" work.

The telescoping pole has proved very successful in conjunction with a truck equipped with a pole derrick and winch. This combination makes it possible to complete hazardous "hot" jobs safely. Mid-span repairs, washing of insulators, as well as cross-arm work, are accomplished by this means.



Mr. Wingfield's trailer article is his second in two successive issues of Operating Notes.

Mr. Wingfield's latest contribution, "Convenient, Accessible Substation Maintenance Trailer Saves Time and Damage," resulted from the realization of the need of such a piece of equipment.

Under Mr. Wingfield's direction, a trailer which had been originally purchased for the hauling of bulky equipment was converted into a convenient accessory. Now the trailer is a means of transporting and storing of special tools used in the crew's work.

**C. W. Johnson Named Abingdon District Meter Superintendent**



Charlie W. Johnson, a veteran employee of the Appalachian Electric Power Company, has been promoted to the position of acting meter superintendent in the Abingdon district. He has been transferred to Abingdon from the Bluefield district. Mr. Johnson began his service with the company in Bluefield in 1925. He was assigned duties in the service department under Guy Dunn. Two years later, Mr. Johnson was transferred to the meter department and worked in that section until he received his present promotion.

**New Transmission Station To Be Named For J.W. Hancock, Sr.**



The Appalachian Electric Power Company will build a \$1,000,000 high voltage transmission station between Roanoke and Salem.

The new station will be built to give Roanoke additional sources of power supply and to provide for future growth of the area.

The station will be named for John W. Hancock, Sr., retired Roanoke division manager of Appalachian, because of his many contributions to the growth of the electric utility industry.

Mr. Hancock's long career in the electric utility field began in 1895 when he became associated with the old Roanoke Railway and Electric Company. By 1901, he was secretary of that company and was serving as general manager of the company when Appalachian acquired the property in 1926. Mr. Hancock became Roanoke division manager of Appalachian in 1926 and held that post until he was retired in 1943.

Since the war the development and growth of this area has been very rapid. Several years ago plans for another transmission station to serve this area were made. The new station is the result of that planning and will provide the Roanoke-Salem area with plenty of electricity for future growth.

**New Home Booklet Is Now Available**

A new pamphlet, "Planning Your Home for Better Living . . . Electrically," is available to all employees. This sixty-four page, fully colored book is filled with valuable information for all those who are planning to build a home, buy a home or modernize a home.

Simply mail a postal card or letter to: THE ILLUMINATOR, Appalachian Electric Power Company, Room 402, Roanoke, Va., and you will receive a copy.

**A Letter To The Editor**

(EDITOR'S NOTE: We have received several letters since THE ILLUMINATOR was begun, but have refrained from publishing them. However, we thought that the following letter is one in which all of the employees of the three companies would be interested. Paul A. Scaggs is a long-time employee of the Kentucky and West Virginia Power Company and his letter, we think, has some valuable information for all of us.)

"I have been greatly impressed with THE ILLUMINATOR ever since the first issue came out. We employees, each one of us, ought to thank the management for a fine paper like this one, especially since we have the privilege of writing articles. We should take more interest in it as time goes on.

"So many of us never think the collector has a hard job, but he must be constantly trying to satisfy the customer and the company. This is in my opinion one of the greatest positions the company can offer. The collector has to be sincere and have the ability to increase the customer's appreciation of our company's service.

"In order for him to have the best results he should be a person who lives the right kind of life, a person with understanding and consideration for a human being, a person that everyone can tell is trying to live a Christian life.

"I would like to mention a few things which may be helpful. Let the customer talk when he has something to complain about, don't stop him, let him finish all his story.

"Take a real personal interest in the customers' problems. Stop long enough to sympathize with them and give them a word of encouragement at all times.

"Try to arrive at a friendly understanding before leaving the customer.

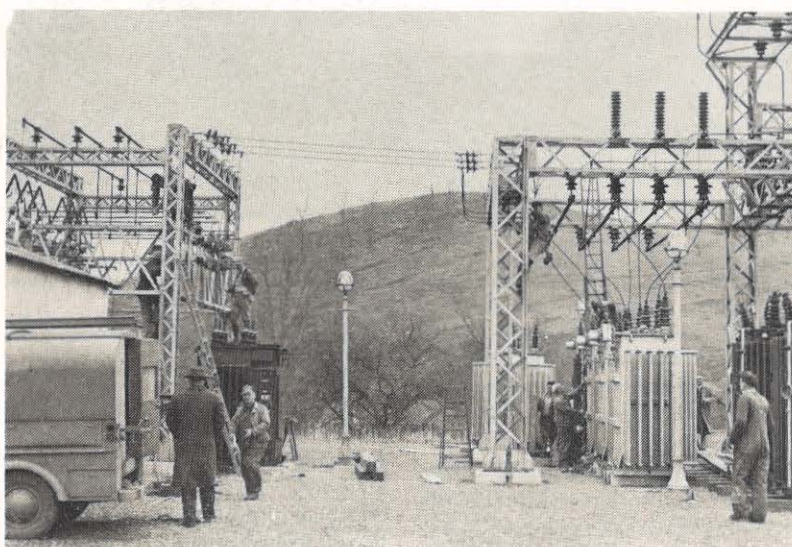
"When a concession or favor appears to be due the customer, grant it quickly and pleasantly.

"Under no circumstances, ever engage in an argument with the customer.

"Most people just hate a collector but if we show them we are above the average collector, we won't have much trouble getting along with them. This will make the customer know that our company picks only the highest type of person for their collectors and will go a long way in increasing customer appreciation of our company's service."

PAUL A. SCAGGS, Collector  
Ashland, Ky.

**New Transformers In Tazewell Area**



An Appalachian Electric Power Company line and substation crew is shown above removing four 500 KVA transformers and installing four 1,000 KVA transformers of the Cavitts Creek station in Tazewell County, Virginia. The work was done on a Sunday afternoon so as not to cause too much inconvenience to our customers in the area. The additional capacity was installed to take care of the growth of the area.

## Service Anniversaries



### APPALACHIAN ELECTRIC POWER COMPANY

#### Logan District

15 years: J. P. Kirk and J. B. Buskirk, production department.  
10 years: Dallas Hayner, production department.  
5 years: Katherine Chatfield, accounting department.

#### Lynchburg District

25 years: Elmer T. Johnson and O. C. O'Brien, commercial department.  
15 years: D. S. Gourley, substation department, and M. Lewis production department.  
5 years: G. W. Stone, transmission and distribution department.

#### Roanoke District

25 years: F. E. Bowman, commercial department.  
15 years: J. H. Horne, substation operator at Danville.  
5 years: C. L. Peters, garage.

#### Cabin Creek Plant

20 years: L. C. Hurst and D. E. Johnson, boiler operators.  
15 years: D. E. Everson, boiler operator.

#### Charleston District

15 years: R. W. Speas, hydro plant superintendent, Kanawha Valley Power Company.  
10 years: W. H. Jones, distribution department, and G. W. Summers, Kanawha Valley Power Company.

#### Beckley District

5 years: J. S. Hicks, distribution department, and B. E. Styers, local accounting office.

#### Huntington District

15 years: F. A. Rice, Kenova Plant.  
5 years: Laura S. Collins and J. F. Hicks, transmission and distribution department, and F. D. Stone, Jr., centralized billing office.

### KENTUCKY AND WEST VIRGINIA POWER COMPANY

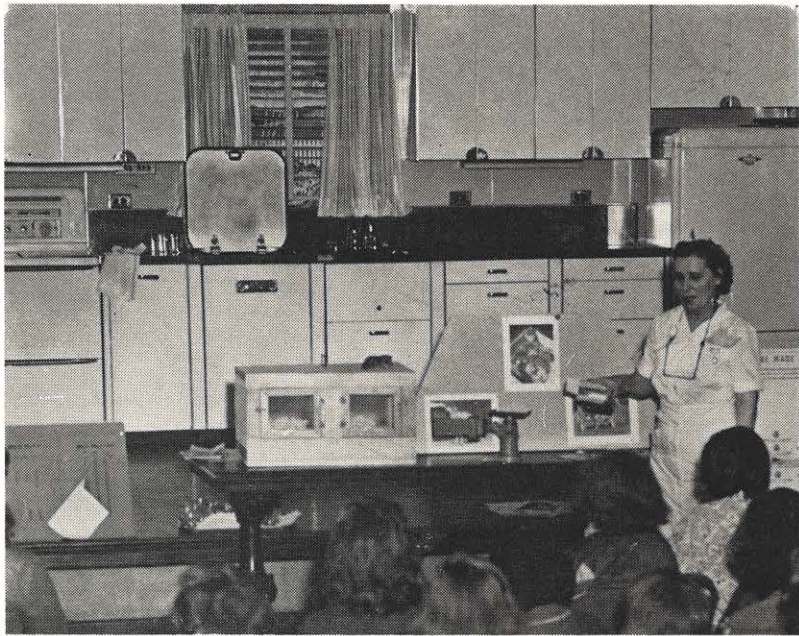
#### Pikeville District

15 years: Virgil A. Syck, distribution department.  
5 years: Betty D. Robinette, accounting department, and Dorde Picklesimer, engineering department.

### KINGSPORT UTILITIES

10 years: D. P. Blankenbeckler, stores supervisor.  
5 years: Adele C. Williams, accounting department.

## 300 Ashland Girl Scouts Are Given Nutrition Training



Mrs. Helen Eaton, home economist in the Ashland district of the Kentucky and West Virginia Power Company, is shown giving a demonstration before a group of Girl Scouts during a nutrition class. Hamsters were used in the demonstration.

Eight Ashland Girl Scout troops were given a short nutrition course by Mrs. Helen Eaton, home economist, for the Kentucky and West Virginia Power Company. Six instructional periods were held in the company auditorium with 310 girls attending and taking active parts in the project.

Mrs. Eaton used two golden hamsters in demonstrating proper nutrition practices. Lectures, charts and other visual aids gave the

scouts an impressive study of good nutrition.

The hamsters, "Mutt" and "Jeff," as they were named by the scouts, reflected the essentials of the course through their feeding methods. "Jeff," after three weeks on a poor diet of sweets and starches, began to lose weight. "Mutt," on a proper diet, kept on growing. This experiment developed a most unusual interest. The scouts kept charts and figures on the results of the experiment.

## Leonard Rice Has Completed 45 Years Service



Leonard Rice, Kenova plant superintendent, completed 45 years service on February 15, 1950, with Appalachian Electric Power Company and its predecessors.

Mr. Rice began his service in 1905. At that time the company was called Camden Inter-State Railway Company. Mr. Rice said his first job was shoveling snow off the street-car tracks and as well as he remembered his salary was 15 cents an hour.

On February 15, 1908, the Camden Inter-State Railway Company became the Ohio Valley Electric Railway Company. Eight years later the Ohio Valley Electric Railway Company disposed of all its power stations and distribution systems to Consolidated Light, Heat & Power Company. Ten years later after the company had become the Consolidated Power & Light Company it became Appalachian Electric Power Company.

During all his continuous service, Mr. Rice has been at Kenova plant. In 1932, he was made assistant chief engineer; in 1936, assistant plant superintendent; on February 1, 1943, steam plant superintendent, and on January 1, 1948, he was promoted to superintendent of the Kenova plant.

Mr. Rice was born in Johnston County, Ky., near Paintsville, where he attended the public schools. He moved to Ashland, Ky., about 1896 and four years later built his own home at Kenova, where he has lived ever since.

He was married in Ashland, Ky., on December 21, 1909, to Miss Nannie Wallace, of Ashland. They are the parents of five sons and one daughter, Albert, Ethel Alberta, Clarence Harrison, Clyde Ericile, Leonard Cecil and Joe Weldon.

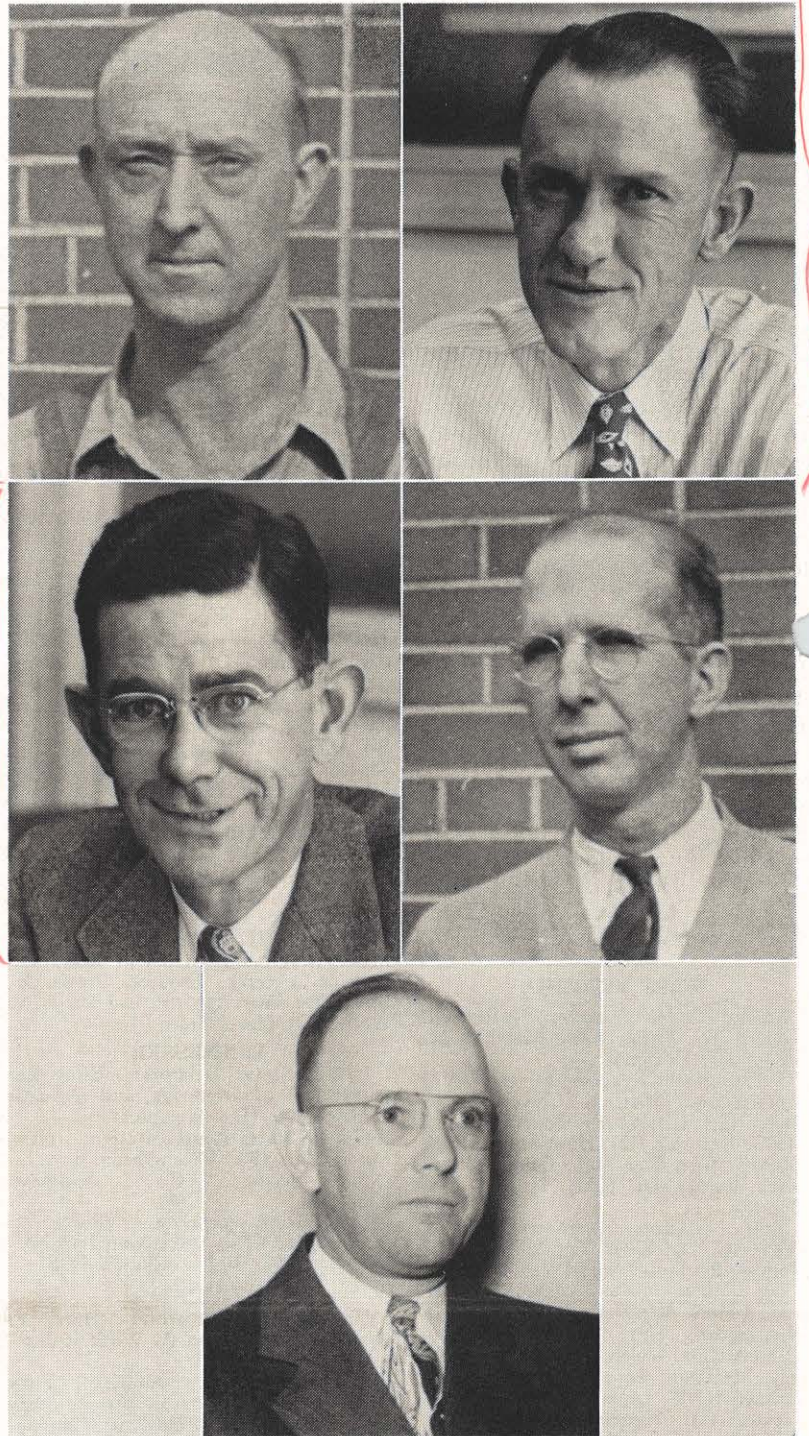
## Eight Lynchburg District Employees Honored For Service

Eight Lynchburg district employees of Appalachian having completed 20, 25 and 30 years of service with the company, were honored on February 8. The veteran employees were entertained at a dinner in the Blue Room of the Virginian Hotel and attended the Elks' Minstrel.

G. R. Neubauer, Lynchburg district manager, awarded pins to the following: R. C. Foster, W. E. Crouch and C. H. McCarthy, 20 years; C. W. Singleton, O. C. O'Brien and E. T. Johnson, 25 years, and J. T. Dameron, 30 years. Because of illness, E. C. Dunn, a 25-year employee, was unable to be present. He will be awarded his pin at a later date.

Special guests included Mrs. Crouch, Mrs. McCarthy, Charles Singleton, son of Mr. Singleton; J. T. Dameron, Jr., son of Mr. Dameron; Mrs. O'Brien and Mrs. Johnson.

## Service Pins Are Awarded To Five



The five employees pictured above completed twenty or more years of service with Appalachian Electric Power Company in February. First row, left to right: L. C. Hurst, Cabin Creek plant, 20 years, and Elmer T. Johnson, Lynchburg district, 25 years. Second row: O. C. O'Brien, Lynchburg district, 25 years, and D. E. Johnson, Cabin Creek plant, 20 years, and bottom row: F. E. Bowman, Roanoke district, 25 years.

## Kentucky Districts Hosts To School Officials At Meet

Representatives of the Ashland and Hazard districts of the Kentucky and West Virginia Power Company, together with their guests of the area schools, visited the General Electric Lighting Institute at Nela Park in Cleveland, Ohio, February 13.

Ralph Evick, Ashland district, was accompanied by Roy Smith, assistant superintendent of Ashland schools; James A. Anderson, board member of the Ashland Board of Education; William Cheek, superintendent of Lawrence County schools, and Floyd Hall, superintendent of Boyd County schools.

C. B. Cornett and C. A. Zoellers of the Hazard district had as their guests: Mrs. Marie Turner, superintendent of Breathitt County schools; J. D. Begley, superintendent of Leslie County schools; R. G. Landolt, president of Lees Junior College, and Roy G. Eversole, superintendent of Hazard city schools.

The conference was conducted by various members of the staff and covered the many types of lights that should be used in school lighting.

Following the conference, all visitors were escorted on a tour of the lighting institute.

## Four Kingsport Men Named To Serve On C. Of C. Committees

J. E. Wright, president of the Kingsport Chamber of Commerce, has named the following Kingsport Utilities' employees to serve on various committees: F. W. Isley was assigned to the agricultural development; C. J. Bryan, industrial and commercial development; W. Z. Trumbo, legislation, taxation and national affairs, and R. A. Parrack to the transportation and Utilities.

## Card Party Sponsored By Charleston Women

The women members of the Charleston district Kilowatt Club sponsored a card party on February 14, at the West Side Woman's Club in Charleston.

The party was open to all employees and guests. Tickets were sold and these tickets were used in drawing for door prizes.

The prizes were an electric clock, a pair of women's hose, a cook book, a vase, two electric lamps, a man's tie, a fruit basket, an h'ors doeuvre dish and a pot flower.

The prizes were won by Ronald Hively, Nell Higginbotham, Mrs. C. H. Murray, Mrs. W. S. LaFon, Alma Blair, Alvin Martin, Mrs. Park Chapman, Nancy Bliven and Sylvia McClure.

## Pulaski District Receives The 1949 Safety Plaque For Most Man-Hours Without A Disabling Injury

Four Other Districts, Several Departments Complete Perfect Year

The Pulaski district of Appalachian Electric Power Company has been awarded the 1949 National Safety Council plaque for having completed the most man-hours of work during the year without a disabling injury. The Pulaski district has come from 16th place in the safety standings in the Southern Properties in 1945 to first place in 1949.

The plaque was presented to District Manager D. P. Minichan by System Safety Director D. C. Duncan at the district's February safety and operating meeting.

The employees of the district worked 564,574 man-hours during 1949 without a disabling accident. Both Mr. Minichan and Mr. Duncan complimented the employees on their fine record and paid tribute to W. H. Spangler, district safety director for his efforts in carrying out the safety program.

Four other districts, Williamson with 228,743 man-hours; Hazard with 351,212 man-hours; Beckley with 391,000 man-hours, and Point Pleasant with 131,224 man-hours, completed 1949 without a disabling injury.

In addition to these groups, the following departments completed the year without a disabling injury, system meter, Huntington centralized billing, system transmission line department, system substation, system operating, system real estate and right of way, system accounting, the Ashland general accounting office and system transportation.

These districts and departments will be presented certificates of merit for their 1949 safety records.

### Customer Contact Discussions Held For KUI Workers

The meter readers of the Kingsport Utilities have completed a series of discussions on employee-customer contact.

This program was designed to assist employees to be more qualified to gather information about service from the customer's viewpoint and to improve service by discovering and eliminating the bad features.

Discussions were led by members of the management, distribution and personnel departments. Meter readers who participated were: R. L. Tipton, George Gott, Blanche Thompson, William Beeler, Robert McConnell and Joe Baker.

### Sporn Plant Employee's Home Is Destroyed By A Recent Fire

A fire of unknown origin destroyed the household goods and personal effects of the Clarence R. Tennant family on February 9. Mr. Tennant, assistant shift operating engineer at Philip Sporn plant, his wife and three of their five children have been residing in New Haven, W. Va., since leaving Power, W. Va., where he was formerly employed at Windsor plant.

The family, with the exception of Mr. Tennant who was working, had retired before the blaze was discovered. Mrs. Tennant and the children escaped the flames in their night clothing, but in spite of the efforts of several local fire departments the interior of the frame residence and all furnishings were destroyed.

### 1949 Safety Plaque Awarded



D. C. Duncan, left, system safety director, presents the 1949 National Safety Council Plaque to D. P. Minichan, manager of the Pulaski district, whose employees worked more man-hours in 1949 than any other district in the Southern Properties without a disabling injury.

### Employee To Get \$800 After Being Prisoner of War

A Kingsport Utilities employee is going to receive almost \$800 as a result of having been a prisoner of war in Germany during World War II.

Mack D. Williams, a sergeant with the Army engineers, and several other members of his company, was sold to the Germans by the Arabs in Tunisia in 1943. He spent 800 days in the custody of the Germans.

Williams says he and the other prisoners were taken by truck to Tunis, where they were enclosed with 1,500 other prisoners in a barbed wire compound without flooring, shelter or blankets.

"Three days later we were flown to Sicily in unmarked planes. An American fighter plane shot down two of the planes," Williams recalls.

From Sicily the prisoners were shipped to a town near Mt. Vesuvius in Italy and finally to the permanent camp known as Stalag 3-A at Fustenburg-on-the-Oder.

"After the Russians attacked Poland and moved toward the west, the Germans marched us out of the camp to Potsdam in the snow for seven days. We were liberated in May, 1945, by the Russians," Williams said. He had been in the camp at Potsdam since December, 1944. A few days later Williams was sent to a camp at Le Havre, France, to recuperate and then sent back to the United States. That was twenty-seven months after the Arabs had sold him to the Germans.

Williams will receive payment for those days in a prisoner camp under a ruling by the War Claims Commission.

### Six Pt. Pleasant Employees Belong To National Guard

Six Point Pleasant district employees are members of the local unit of the 3664th Ordnance Company, West Virginia National Guard.

The guard members are: Warrant Officer (jg) D. A. Nickell, Jr., Corporal Bob Miller, Private First Class John Jones, Private First Class Harry Chambers, Corporal Tommy Rose and Corporal Amos Harmon.

### 'The Illuminator' Given Recognition By Editor's Group

The February news letter of Appalachian Industrial Publications, an organization composed of employee publication editors and staff members in Tennessee and Virginia, carried the following paragraph:

"THE ILLUMINATOR, monthly publication of Appalachian Electric Power Company, Kingsport Utilities and the Kentucky and West Virginia Power Company, takes first place in the selection for the January citation for General Excellence in appearance and content."

### It's Your Federal Government

## Our \$500 Million Post Office Loss

By ROBERT L. JOHNSON

President, Temple University, and Chairman, Citizens Committee for the Hoover Report

If you feel concerned, as who does not in these days, over the vast increase in the cost of your government, and wonder about the reasons for it, you don't have to look beyond the U. S. Post Office for an object lesson in antiquated management, costly methods, and obsolete equipment.

As one of the world's biggest business enterprises with an overturn of \$1.3 billions a year, it is the world's outstanding example of how business should not be conducted.

Naturally, no private business could be so run that it showed an annual deficit. This year, the Post Office will go "in the red" for about half a billion dollars. This is one-sixth of the staggering sum of \$3 billions which, according to the Report of the Hoover Commission, our government is wasting every year.

Nor could any private business survive if most of its key management men were changed periodically with changing political fortunes. And certainly no enterprise could succeed in this day of modern business equipment which adhered, as the Post Office does, to obsolete and crippling methods of work by hand in the sorting, stamping, checking and otherwise keeping track of 37 billion pieces of mail each year.

This condition of the Post Office is nothing new. It has been going on for a century or more. In fact there has been no basic change in its organizational structure since 1836.

The first recorded instance of any-

# Familiar Faces IN NEW PLACES

### Appalachian Electric Power Company

Employee	From	To
James B. White	Junior Engineer	Commercial Representative
<b>Beckley District</b>		
James E. deVenny, Jr.	Groundman	Inspector, Junior
Leo C. Bias	Utility Clerk	Assistant Local Office Manager—B
Emma Jean Brownlee	Distribution Dept.	Commercial Dept.
C. A. Marshall	Junior Clerk	Groundman
R. R. Griffith	Engineer Trainee	Engineer, Junior
<b>Lynchburg District</b>		
Ralph H. Johnson	Engineer Trainee	Lynchburg
<b>Roanoke District</b>		
Mrs. Eula Bradford	Local Acct. Office	Pay-Roll Dept.
Thaddeus John Meler	Engineer Trainee	District Engineering Dept.
W. W. Krebs	District Engineer	Division Supervising Engineer
J. R. Larew	A. E. P. Company	Ohio Power Company
R. A. Armistead	Transmission and Distribution Dept.	District Substation Supt.
C. H. Collins	Junior Clerk	Receipts Balance Clerk
R. F. Howard	Tracer	Draftsman, Junior
M. P. Paitsel	Tracer	Draftsman, Junior
R. L. Plasters	Tracer	Draftsman, Junior
A. W. McBride	Groundman	Auto Mechanic Helper
Nedra M. Wade	Posting Media Clerk	Calculating Machine Operator-Clerk
Barbara A. Kellerman	Distribution of Material Sheet Writer	Work Order Register Clerk
<b>Fieldale District</b>		
W. G. Gourley	General Foreman	District Superintendent
L. L. Rakes	Meter Reader, Senior	Collector
W. W. Joyce	Groundman	Junior Distribution Record Clerk
<b>Kingsport Utilities</b>		
Joe B. Baker, Jr.	Laborer	Junior Meter Reader

## Charleston Division

### Cabin Creek Plant

Roy Rader, who was recently burned in a plant accident, has returned to his home much improved after being a patient in the Charleston General Hospital.

Tom Peay is recovering from an appendectomy at his home.

Miss Margaret Everson, daughter of Mr. and Mrs. D. E. Everson, is recovering from an appendectomy.

Arthur Ellis, a retired employee, suffered a broken leg while assisting his brother, Alfred, in cutting timber.

Mrs. W. C. Searls had a Valentine party for a number of friends at her home in Marmet.

W. L. Nuhfer and W. K. Evans caught a rabbit in the bus tunnel at the Cabin Creek plant recently.

Mrs. Dixie Foster recently moved to her new home in Chesapeake.

### Beckley District

Judith Ann, daughter of E. E. Miller, meter department, is improving at her home after several days treatment in Raleigh General Hospital in Beckley.

Herman Seasor, meter department, has been in Charleston attending a meter school for several weeks.

Sympathy is extended to Mrs. Mary Ann Herring because of the death of her mother-in-law.

Fred Pioch has returned to work in the engineering department after attending school at Bucknell University in Lewisburg, Pa.

John F. Hutchison is a new employee in the substation department.

Employees of the Beckley district extend sympathy to H. H. Crawford in the loss of his father-in-law.

Mrs. Marion E. Meadows is recovering from a recent operation at the Raleigh General Hospital in Beckley.

### Charleston District

J. A. Donegan, St. Albans, spent a week of his vacation in bed with the flu, but has returned to work.

Betty McGaw, Nitro office, has been appointed chairman of the Red Cross drive campaign in that area.

Claude Smith, Nitro, has been ill. A dryer demonstration, which was conducted by Mrs. Pugh, of Charleston, was held for employees at the Montgomery office with their husbands and wives present on February 20.

Walter G. McGraw, H. K. Shabdue and Dorothy Hall, commercial department, Montgomery, attended training school in the Charleston office recently.

New employees in the Charleston district are: Watson Chambers and H. R. Hill, meter department, and Russell Bays, storeroom.

Sympathy is extended to Vernon Costello, engineering department, whose grandmother died on February 15.

Marshall Fain, meter department, is a patient at the Charleston General Hospital.

J. C. Burnette, safety department, is back to work after being ill.

### Point Pleasant

Two new employees, Charles E. Oney and Charles P. Roberts, have been employed in the Point Pleasant district. Mr. Oney is a graduate of the University of Louisville, with a degree in electrical engineering. He will work with the industrial and commercial customers. Mr. Roberts is a graduate of West Virginia University, with a degree in agriculture. He will also work in the commercial department.



## Huntington Division

### Huntington District

Sympathy is extended Edith L. Shy, transmission and distribution department, whose father, Benjamin Gains Shy, died following a long illness.

Homer Hagaman, Jr., is a new employee of the transmission and distribution department.

Edith L. Shy, Clyde Duke, Roy Birnbaum, J. R. Hughes and Wayne D. Willis, all transmission and distribution employees, have been confined to their homes or hospitalized during the past month.

Lawson Bailey, commercial department, will attend the annual 4-H Club Rural Electrification Council in April at Jackson's Mill, W. Va., when representatives of the Lincoln County 4-H Club will be presented an award for their outstanding progress. Mr. Bailey assisted the club of 210 members in achieving this recognition.

William R. Keyser has joined the Huntington district commercial department to complete his training before permanent assignment.

Sympathy is extended to Mrs. Maida Shumaker, whose father, E. Q. Swann, an assistant superintendent of Cabell County Schools, died on February 6. Mrs. Shumaker is a member of the Huntington district commercial department.

### Williamson District

Juanita Perry and Catherine DeGeorge of the accounting department spent the week end of February 3 attending the midwinter formals at V. P. I.

Florence Murphy has returned to work after being confined to her home the past week with influenza.

Luther Miller, husband of Irene Miller, clerk in the accounting department, has gone to Kansas City, Mo., where he is attending National Trade College.

The K-Appa-K Club held its regular meeting on February 6 in the company auditorium, at which time a lovely gift was presented to Faye Ferrell who was married on February 18.

The K-Appa-K Club gave a benefit card party on February 7 in the company auditorium. Proceeds are to go toward sending an eligible high school girl to Girls State at Jackson's Mill.

Faye Ferrell, home economist, Williamson, has resigned her position with the company.

L. W. Robinett, power engineer, has returned from Cleveland, Ohio, where he attended a General Electric Lighting School at Nela Park.

Miss Patricia Beatty, daughter of C. A. Beatty, assistant district manager in the Williamson-Sprigg district, was graduated at mid-semester from Marshall College, Huntington, W. Va.

James L. Richmond has returned to work after a recent illness.

A welcome is extended to Eloise Diamond, formerly of the accounting department in Huntington, who has accepted a position in the Williamson office.

James H. Lawrence, Jr., is welcomed as a new employee in the distribution department.

Ernest Bailey, foreman, distribu-

tion department, recently underwent an operation at Huntington and is at home convalescing.

Thelma Jude has returned to her duties after a recent illness.

Allen Long, engineer trainee, who recently completed his training has been assigned to the Williamson district in the engineering department.

James L. Richmond was recently elected program chairman of the Mingo Chapter of the West Virginia Society of Professional Engineers.

### Logan District

Miss Doris Atkins began work in the transmission and distribution department recently. Miss Atkins attended the Huntington School of Business in Huntington, W. Va.

W. W. McColgan, of Rocky Gap, Va., began work in the results department of the Logan plant on February 7. Mr. McColgan is a graduate of Virginia Polytechnic Institute.

Miss Cora Lou Straughan was recently employed in the production department of the Logan plant. Miss Straughan studied music at the Cincinnati College of Music in addition to studying business work in Huntington.

Mr. and Mrs. Harold Jimison enjoyed a vacation visiting Mr. Jimison's mother in Gulfport, Miss. Mr. Jimison is employed in the meter department.

Mr. and Mrs. Holmes Cassady and daughter, Sharon Kaye, vacationed in Inez, Ky. Mr. Cassady is employed in the meter department.

Mrs. H. M. Hawk, mother of Alda Jones, accounting department, is recovering from a recent illness.

## Bluefield Division

### Welch District

James J. Harman, Jr., Maybeury, W. Va., who resigned his position with the company to enter Virginia Polytechnic Institute to study electrical engineering, won high honors as one of the five in the freshman class to earn an "A" grade in all of his subjects. James's father is an employee of the company in the Switchback-Maybeury area.

### Bluefield District

Miss Mary Jenkins, meter department, is improving from a recent illness at her home.

Charlie Howell is vacationing at his home in Bluefield.

O. R. Taylor, Narrows line crew, is a patient in the Veterans Hospital, Salem, Va.

### Abingdon District

Robert A. Sheffey, Jr., electrical engineering graduate of Georgia Tech University, has begun a 31-week training course at Abingdon.

Miss Tina Hibbitts, employee in the accounting department at Clintwood, recently underwent an eye operation. She has returned to work.

Dewey Breeding, of the Gate City office, has resigned his position with the company.

M. M. Miller, line department, has been a patient in the hospital. He is now recovering at his home.

## Kentucky

### Pikeville District

Cecil Deboard, distribution department, has been ill for several days.

Mrs. Craig Fields is recovering from a recent operation. Mr. Fields is employed in the commercial department.

Mrs. G. C. Bevins is recovering from a recent illness. Mr. Bevins is an employee in the substation department.

Geraldine "Jerry" Carty was recently employed in the accounting department.

Ollie J. Mullins, substation department, is recovering from an illness.

The stores department of the Pikeville district held a perfect attendance record for 1949.

Lester Tackett, formerly of the commercial department is now assigned to the meter department.

Betty Jo Elkins, accounting department, has left the company to reside in Baltimore, Md.

Troy Gene Lee is a new employee in the meter department.

Macie Boston, formerly of the commercial department, is now working in the meter department.

Edward Scott, meter department, has recently undergone an operation. He will return to work soon.

### Ashland District

Marilyn Henneman, local accounting office, entertained with a Canasta party at her home. Employees and former employees attending were: Joan Serey, Gloria Bradford, Martha Valentine, Louise Woodie, Miriam Shope, Lila Lee Simpson and Marilyn Blevins.

Bob Welch, of the meter department, Louisa, Ky., has been confined to his home because of illness.

## Kingsport

Mack D. Williams and A. R. Tipton, commercial department, have returned to work following recent illnesses.

James Kesterson attended the Hotpoint service school held in Knoxville, Tenn., recently.

J. T. Duncan, F. K. Umberger and Kathryn Kinkaid, accounting department, have returned to work following a series of illnesses.

Arthur Stair, commercial department, attended an electric heat demonstration in Knoxville, Tenn.

Jake Sells, meter department, has returned to work following a month's illness.

John Faust and M. C. Simpson, commercial department, attended a conference sponsored by the University of Tennessee Extension Service in Knoxville, Tenn.

"Pinky" Martin has returned to work following a week's illness.

Sam Chandler, Jr., engineer trainee, completed the engineer training program and is now assigned with the Kingsport Utilities, Inc.

J. J. Potts has returned to work following a vacation.

## Roanoke Division

### Lynchburg District

Miss Mary E. "Betty" Walker, stores department, has left the employment of the company.

Miss Carolyn Vaughan, stores department, has returned to work after vacationing for a week in Florida.

Sympathy is extended to W. T. Desmond, meter department, whose father, John C. Desmond, died on February 9.

Alvin Ferguson, record department, who was injured in a recent automobile accident, has returned to work.

Ralph Boze, drafting room, spent a week visiting in New York.

Hugh Garrison, meter department, has returned to work after being ill.

Miss Charlie Lumsden, accounting department, and Miss Marjorie Knowles, distribution-engineering department, each gave one pint of blood to the Central Virginia Blood Bank in Lynchburg.

James R. Dorman and Albert W. Haley, meter department, recently attended the meter school conducted by the system meter department in Charleston, W. Va.

### Roanoke District

The Reverend George D. Caldwell, 51, died recently at his home in Bedford, Va. He was a Baptist minister, serving the Suck Springs and Hales Ford Churches. He was an employee of the local accounting office before going into the ministry.

The girls in the pay-roll department gave a luncheon for Jacqueline Breedlove at the Meiringen Tea Room on February 14. Miss Breedlove has resigned her position with the company.

Mrs. Jewell Ramsey and Mary Spangler, pay-roll department, honored Mrs. Eva Aheron with a shower at Mrs. Ramsey's home. Mrs. Aheron is a former employee of the pay-roll department.

Miss Maylen Dudley spent the week end of February 3 at V. P. I., attending the midwinter formals. Miss Dudley is employed in the contract department.

Mrs. R. O. Dooley flew to Charleston recently. She visited her brother, Roy, while there. Mrs. Dooley is employed in the local accounting office.

### System Offices

Betty McKinney, system accounting office, spent a two weeks' vacation motoring to Florida and other Southern points with her parents.

Jean Holcombe, system accounting office, has been confined to her home for some time due to illness.

Mrs. Viola Fawcett, mother of Mary Fawcett of the billing office, has returned to her home from the hospital, where she has been confined for the past four months.

Miss Virginia Dame, who suffered a broken ankle in August, has returned to work.

The employees of the addressograph department held a dinner on Tuesday night, January 24, at Riley's Cafe.

The following system accounting employees attended the wedding of Winifred Bulla and Joe Rotella on January 29 in High Point, C. N.: Mary Peverall, Ruth Poindexter, Etha Reynolds, Geraldine Sorrels and Margaret Winn.

Margaret Carter was informed that her sister, Beverly Hutton, of Heidelberg, Germany, is recovering remarkably following an attack of polio several months ago. Margaret is an employee in the system accounting office.

# Feminine Fancies

## Eleven Couples Are Wed In February



Employees of the companies who were married during the past month are shown above. Top row, left to right, are Mrs. Sam Griffin and Mr. and Mrs. J. D. Porter; second row: Mr. and Mrs. Edgar R. Cantley and Mr. and Mrs. James O. Witham, and bottom row: Mrs. Charles Watson.

### Peters-Cantley

The First Christian Church in Beckley, W. Va., was the scene of the wedding of Mrs. Betty Wise Peters to Edgar R. Cantley on January 21. Mr. Cantley is employed in the distribution department in the Beckley district.

### Adkins-Witham

Miss Naomi Jane Adkins became the bride of James O. Witham in a double-ring ceremony performed at the Westmoreland Methodist Church, Huntington, on January 27. Mrs. Witham is employed in the centralized billing office in Huntington.

### Fuller-Watson

Miss Shirley Jean Fuller and Charles Watson were married on February 2, at the First Methodist Church, Lexington, Ky. Both Mr. and Mrs. Watson are employees of the engineering department at Hazard.

### Booker-Griffin

Miss Joyce Booker and Sam Griffin were united in marriage on January 20, in the parsonage of the Calvary Baptist Church, Roanoke, Va. Mrs. Griffin is an employee of the system accounting office, Roanoke.

### Crum-Maynard

Miss Ann Crum and B. F. Maynard were married on February 6, at Logan, W. Va. Mr. Maynard is employed in the production department of the Logan plant.

### Ferrell-Lambert

Miss Faye Ferrell and Bruce Lambert were united in marriage on February 18, at Greensboro, N. C. Mrs. Lambert is a former employee of the Williamson district.

### Parsons-Clevenger

Miss Macel Parsons and E. V.

Clevenger were united in marriage recently.

Mr. Clevenger is employed at the Cabin Creek plant.

### Mitchell-Whittington

Miss Patricia Mitchell became the bride of Carl Whittington on February 14. The ceremony was performed in Marmet, W. Va.

Mr. Whittington is an employee at the Cabin Creek plant.

### Harold-Porter

Miss Helen Harold and J. D. Porter were married on February 2, at the Bream Memorial Presbyterian Church, Charleston.

Mr. and Mrs. Porter are both employed in the Charleston district commercial department.

### Sizemore-Sizemore

Miss Betty Lou Sizemore became the bride of Bill Joe Sizemore on January 23.

Mrs. Sizemore is a home economist in the Clendenin office.

### Strosnider-Carlyle

Miss Ruth Strosnider and Edward C. Carlyle were wed on February 2, at the Calvary Episcopal Church in Ashland, Ky.

Mrs. Carlyle is an employee of the main accounting office in Ashland.

## Style Leaflet Is Now Available



Five fashion significances join hands in this two-piece wool suit styled for home sewing. The dropped shoulder, an important line for 1950, is combined with full bloused effect and simple high curved neckline, all new fashion details. Checks are big news for spring especially in two-fabric suits such as this one which features large checks in the jacket and solid color in the new-looking slim skirt.

A tailoring leaflet, "Start With a Skirt," is available to you. If you'd like one, write to the Editor, THE ILLUMINATOR, Appalachian Electric Power Company, Roanoke, Va.

## Employee Recalls Lunches Her Mother Made And Offers Them As Suggestions

Have you ever stopped to think that the way you feed your children now will affect them all of their lives? With school every day, this problem becomes doubly important.

Children just naturally know quality in their food. Your husband might overlook burned potatoes once in a while, but not that son of yours! He won't have them. Children like simple food.

How I used to love to take my lunch to school! My big family of brothers and sisters did, too. Mother used to make some of the best sandwiches for us. She would take the trouble to blend peanut butter with milk or cream (about 1/4 cup of milk and 3/4 cup of peanut butter) until it was smooth as mayonnaise. She'd blend this with grated apple (about 1/4 cup sprinkled with one tablespoon of lemon juice, so it wouldn't discolor). And that was really good! Other days peanut butter was mixed with bananas or chopped pitted dates and salad dressing.

My favorite sandwich, though, was made of ham ground with nuts, raisins and pickles and spread with home-made boiled salad dressing. Even bologna was something special when it was ground with chopped celery and dressing or hard-boiled eggs, chopped peanuts, a little onion juice and chopped sweet pickle.

As I remember it, home-made cottage cheese mixed with chopped peanuts and a little onion juice and salad dressing was something that made all my arithmetic problems seem easier in the afternoon.

Sure, I realize that all this takes planning and time. You can cut corners by laying out the bread slices in pairs, spreading the softened butter with one swoosh of the knife and spreading the filling on alternate rows with one operation.

Don't forget to include fresh vegetables, such as carrot sticks and tomato quarters, plus milk in a

thermos bottle. In this way you send a meal to school, not just a lunch. The effects of good nutrition enjoyed in childhood have a way of carrying over into adulthood.

So does that secure feeling a child has of knowing that his mother puts forth extra effort to make him happy and healthy. Isn't that why you remember the cookies your mother used to bake for you?

This article was written by Miss Betty McGaw, of Nitro, W. Va., office.

## They're Engaged

LOGAN—Miss Sylvia Anne Smith to Naaman Jackson Aldreage. Miss Smith is employed as a home economist at Logan.

LYNCHBURG—Miss Ann Lankford to James E. Brown, Jr. Miss Lankford is an employee of the home service department in Lynchburg.

CHARLESTON—Miss Maysel Vickers to Clyde Groves. Miss Vickers is an employee of the accounting department.

ROANOKE—Miss Jacqueline Breedlove to John Clement. Miss Breedlove was formerly employed in the Roanoke pay-roll department.

## New Ideas In Suits Top The List Of Spring Fashions

Fashion salutes spring with the newest ideas in suits and accessories, all destined to go places and so smartly.

Be suit-ed for spring, 1950, in a choice of silhouettes. The jacket to your suit may be long or short, loose, fitted or belted. Unusual details are the winged cuffs, dolman sleeves and lots of pockets. The pert bolero over a slim skirt or a knife-pleated skirt topped off with a fitted jacket, each gives the 1950 suit a character all its own. The cape suit is also being worn.

Spring checks in with checks—tiny, medium and bold ones. A jacket of crisp, clear checks with a deep-toned skirt for contrast is a perfect combination.

As for color in suits, look for yellow, beige, green-gold, the traditional navy and the new red with a pink touch.

## Employee's Niece Is Happy With Her Rocking Horse



"Tish" Smyth, above, young daughter of Mr. and Mrs. Jim Smyth, of Johnson City, Tenn., is proud of her new rocking horse, which she received for Christmas.

Mrs. Charles Settle, of Switchback, W. Va., who is "Tish's" aunt, sent us the picture and told this story:

"Mr. Settle, who is employed by Appalachian at Switchback, saw the article in the November issue of THE ILLUMINATOR about the rocking horse. He wrote for the plans and asked Harvey Martin, who is also employed by Appalachian at Switchback, to make the rocking horse for "Tish."

"Tish's" father is sports editor for the Johnson City Press-Chronicle and was formerly sports editor of the Sunset News in Bluefield, W. Va.

## New Arrivals . . .

PIKEVILLE—To Mr. and Mrs. Lee Compton a son, Ronald Dean, was born January 16. Mr. Compton is employed in the distribution department.

LOGAN—Born to Mr. and Mrs. J. O. Avis a daughter, Beverly June, on February 4.

BECKLEY—Mr. and Mrs. Charles French are the parents of a son, Daniel Logan, who was born on February 12. Mrs. French is a former employee of the accounting department.

BLUEFIELD—A daughter, Deborah Sue, was born to Mr. and Mrs. W. L. Myers.

CABIN CREEK—Born to Mr. and Mrs. Donald Rains a daughter on January 24. Mr. Rains is an employee at the Cabin Creek plant.

ASHLAND—Mr. and Mrs. J. H. Ingles are the parents of a daughter, Ella Faye, who was born January 28. Mr. Ingles is an employee in the distribution department.

CHARLESTON—A son was born to Mr. and Mrs. John F. Clendenin. Mr. Clendenin is an employee in the meter department in Charleston.

PIKEVILLE—To Mr. and Mrs. Gratho Williams a daughter, Thelma, was born on January 20. Mr. Williams is an employee in the distribution department.

POINT PLEASANT—Born to Mr. and Mrs. W. M. Pancake a son, Kent Kelly, on February 8. Mr. Pancake is employed in the engineering department.

LOGAN—Mr. and Mrs. Lester Shelor are the parents of a daughter, Vicki Lynn, who was born in January. Mrs. Shelor is a former employee of the local accounting office.

BECKLEY—Mr. and Mrs. A. W. Wayne became the parents of a son, Gordon Winfield, on February 2. Mr. Wayne is employed in the engineering department in the Beckley district.

ASHLAND—A daughter, Judith Karen, was born to Mr. and Mrs. D. W. Lemaster on January 31. Mr. Lemaster is employed in the substation department.

POINT PLEASANT—Born to Mr. and Mrs. Gene Wolfe a daughter, Betty Ann, on February 6. Mr. Wolfe is employed in the line department.

LOGAN—To Mr. and Mrs. Pearl Ratcliffe a son, Michael Howard, was born on February 2. Mr. Ratcliffe is employed in the Logan plant.

BECKLEY—Born to Mr. and Mrs. Lewis C. Jones a son, James Lee, on January 30. Mr. Jones is employed in the distribution department in the Beckley district, working in the Rainelle area.

ASHLAND—A son, Thomas Jesse, was born to Mr. and Mrs. Gene Moore on January 25. Mr. Moore is an employee of the distribution department.



**K. U. I. Bowlers 8th In City Tourney**



The Kingsport Utilities bowling team placed eighth among the twenty odd teams entered in the annual Kingsport handicap bowling tournament. Individual scoring honors went to J. T. Duncan, an outstanding kegger for the power company team. Other members of the team who participated in the tournament play-offs were: Captain J. A. Randall, H. F. Wilhoit, M. C. Simpson and W. Z. Trumbo. Shown above, left to right, Sam Chandler, Jr., distribution department; J. A. Randall, meter department; Wilson Trumbo, personnel department; H. F. Wilhoit, distribution department, and M. C. Simpson, commercial department. J. T. Duncan and Jake Sells were not present when this picture was taken.

**Logan Golf Tourney Winners**



Winners in the Logan Country Club's Annual Golf Tournament, Fred Madison, left, and W. E. Bivens are shown with their trophies which were awarded at the club's annual dinner on February 7. Mr. Madison won the sixth flight while Mr. Bivens captured the fifth. The tournament, which was held last fall, had more than 100 golfers competing. Mr. Madison is a member of the Logan accounting department and Mr. Bivens is employed in the commercial department.

**Barlow Heads Scott County Red Cross Fund Campaign**

Gordon Barlow, agricultural engineer for Appalachian in Gate City, Va., has been selected to head the annual Red Cross drive in Scott County.



The nationwide drive for funds for the American Red Cross will be conducted during the month of March.

Mr. Barlow is a graduate of V. P. I. and served with the 11th Airborne Division in the South Pacific and Japan during World War II. He is a member of the Gate City Civitan Club.

**Go Fly Your Kite, But Fly It Safely**

With the approach of kite-flying season, the safety department has issued a set of rules, which if they are followed, will help to prevent accidents. The company suggests that parents instruct their children in the safe flying of kites.

The safe Kite Flyers Creed is as follows:

- (a) Eliminate protruding pins or brads which might injure hands or arms in handling the kite.
- (b) Use strong, dry cord. Never use wet cord or cord with wire threads. These invite the dangers of electric shock should they contact wires, electrical equipment or a sudden electric storm.
- (c) Always fly the kite in a level open space free from electric wires and other obstructions.
- (d) Watch your step while running to launch a kite.
- (e) Never fly a kite from a building or an elevated structure. A fall could cripple for life and a kite could topple an adult to his death.
- (f) Never use city streets or highways, where a motor vehicle may offer another hazard.
- (g) Should a kite be lodged in wires or tree tops, it is far better to leave it there. It is far better to lose a kite than a life.
- (h) Be alert when flying a kite. A sudden gust or high wind could pull a person off balance or burn the hands as the cord slips away.
- (i) Keep unused cord neatly rolled to avoid tripping or tangling.
- (j) Do your best to instruct friends who fly kites to observe the common-sense rules of this spring sport.

**Pulverizers Clinch Kilowatt League's '50 Bowling Crown**

The Cabin Creek Pulverizers have clinched the championship of the Kilowatt Bowling League of the Charleston district with a third of the season still remaining to be played.

After having missed the championship last year, the Pulverizers set their sights to win early this season. With the season divided into thirds, the Pulverizers have gained the championship by winning the first and second thirds.

Team members are: Captain L. O. McKinney, Virgil Casto, Roy Rader, H. H. Harrah, Lester Marshall and J. A. Reffett.

With a third of the season's games still to be played, the Pulverizers are looking forward to winning the last third of the spirited league play.

**Cabin Creek Employee's Nephew Stars In Major High School Athletics**

Lloyd Lee Tincher, nephew of E. C. Tincher, of the maintenance department, at the Cabin Creek plant, is completing his senior year as a three-letter man at East Bank High School.

Lloyd is at present starring as forward on the East Bank High School basketball team. East Bank is holding third place in the Kanawha Valley Conference basketball league.

He has been outstanding in football as a halfback this past season and was shortstop on the baseball team last year.

**Lynchburg District Begins Organizing '50 Softball Teams**

Mr. Ernest N. Layne, manager of the Lynchburg district softball team, has announced plans for the entry of two teams in the City Softball Leagues this season.

Last year's team, which is virtually intact, was champion in the Industrial League and since Layne believes this team is ready for stiffer competition, it will be entered in the Class "A" City League.

Layne also mentioned there are enough players for the formation of another team, which will be entered in the City Industrial League. Dates for starting practices will soon be announced.

**First Aid Classes Are Being Held In Huntington Area**

Earl Wellman, safety supervisor, Huntington district, is conducting courses in first aid for the Huntington employees. Twenty-four students are taking the standard course and three are taking the advanced training.

Two additional hours of the training period will be spent demonstrating the use of the fire extinguisher. The Huntington fire department will supervise this training.

**Logan Youth Wins Award**

Cadet Thomas L. Henritze, son of T. L. Henritze, line department, Logan district, has been awarded the blue and silver ribbon with silver star for academic excellence for the past month at Admiral Farragut Academy, at St. Petersburg, Fla.

**Fieldale Employee Makes Good Catch On Missouri Hunt**



G. F. Sanders, Fieldale district employee, is shown holding four of the eleven raccoons he caught while on a hunting trip along the Mississippi River. Mr. Sanders was vacationing at his former home, Hannibal, Mo., when the successful catches were made. He is active in nearly all forms of athletics and sporting events. As a former professional baseball player, he was sent to the Martinsville farm club by the St. Louis Cardinals.

**Two AEP Lynchburg Bowlers Enter Annual March-Of-Dimes Tourney**

Dick Campbell and Lawrence Hudson, both outstanding members of the Lynchburg district AEP bowling league, took part in the annual Lynchburg March-of-Dimes Handicap Bowling Tournament which was held on a city-wide basis at the Red Crown Bowling alleys.

Although Campbell's score was not high enough to win the tourney, he was high in the standing with a total of 379 for his three games.

**Bluefield Wins Match Play**



Bluefield's "Number One" bowling team defeated a determined Beckley aggregation in an Appalachian inter-district match 2,526 to 2,310 in Bluefield on January 27. Ernest Linkous, Bluefield, won individual scoring honors by accounting for 538 pins. Wright led the Beckley scoring with a 504 count for his team. Left to right, standing, are: Evans, Hutchinson, Wiseman, Berginnis and Wright, all of Beckley. Seated are: Stafford, Schussler, Taylor, Linkous and Bondurant, Bluefield.

**Beckley Keglers Win Match**



Beckley's "Number Two" bowling team shattered Bluefield's hopes for a perfect evening by beating their hosts 2,217 to 2,083 in an Appalachian inter-district match. The meet was held in Bluefield on January 27. R. Miller, Beckley, won the high individual count with 471 pins and Francisco was high man for Bluefield with a 465. Left to right, standing, are: McMahan, Dwornick, Witzel, Miller, Seasor, Bias and deVenny, all of Beckley. Seated are: Vermillion, Munsey, Francisco, Smith and Swecker, Bluefield.



# Let's Take A Photographic Trip Along Our Transmission Lines

Last month we took a photographic tour through a steam-electric generating station and saw how electricity is produced and brought from the generating station out to the switchyard. Now let's follow the course it takes over the transmission lines to the centers of demand for distribution to factories, homes and farms which your companies serve.

Possibly you have noticed steel towers or wood pole structures perched on the high peaks of the mountains of West Virginia, Virginia, Kentucky and Tennessee. No doubt you have wondered why the towers were placed in those seemingly inaccessible places and how they got there.

Sometimes it may be hard for you to realize that those relatively small wires strung from mountain to mountain and through the valleys can carry electricity to the areas we serve.

So let's follow the job of our system transmission line department headed by W. P. Carter, system transmission line superintendent, and see why and how the lines are built.

Much study and work goes on before the first tower is built. The engineering department has to determine where a transmission line is needed. Among the factors considered is the demand for electricity in an area, but other conditions may be a factor. The transmission lines are usually built over the most direct route between the supply source and the destination. Preliminary reconnaissance and study of the area by the system civil engineering department are conducted to determine the possible economical routes of the line that will fit into long range planning. From these studies, the most direct route that appears practical is determined and then accurately surveyed for pole and tower locations.

PHOTOGRAPH ONE: Survey crews, such as this one, under the supervision of R. B. Sinclair, system civil supervising engineer, composed of left to right, Crew

Member A. J. Reed, Mr. Sinclair, and Crew Members A. D. Janosko, R. M. Obenchain and W. E. Going, make the survey of the anticipated route of the line prior to the obtaining of rights of way. After the survey is completed, the system real estate and rights of way department obtains the right of way required for the line.

PHOTOGRAPH TWO: Clearing of the right of way of trees and heavy underbrush is the first step in the actual construction of the line and later serves to protect the lines from falling trees and branches during wind and storms.

PHOTOGRAPH THREE: After the staking of the tower location, the holes for the poles or tower legs must be dug by hand or power equipment. In some places, as in this photograph, where steel towers are to be used, it may be necessary to build barricades, as shown, to hold the excavated dirt in place to refill the holes. The minimum depth of the holes is about nine feet.

The delivery of the steel or the wood poles for the structures to the location is the next step in the construction. In the pioneering days, some of this material was carried by the workmen and with the use of mules or oxen. Today, a caterpillar type tractor with the aid of winch lines is generally used to get the material to the location from the nearest road.

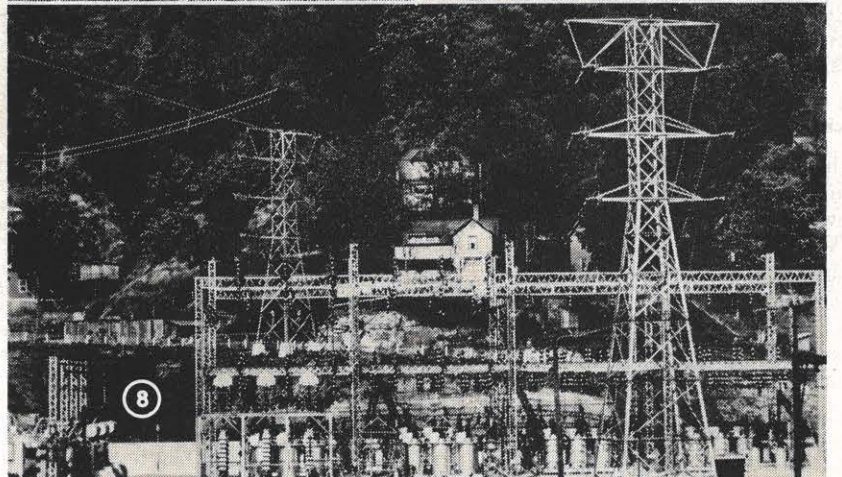
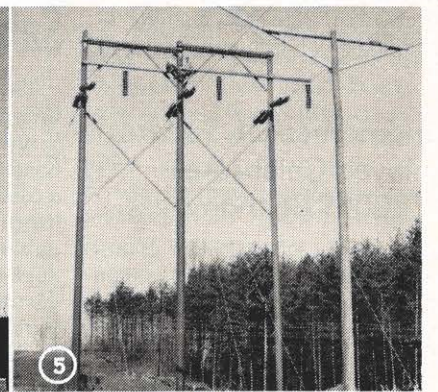
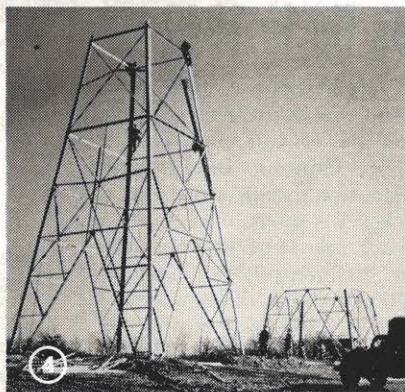
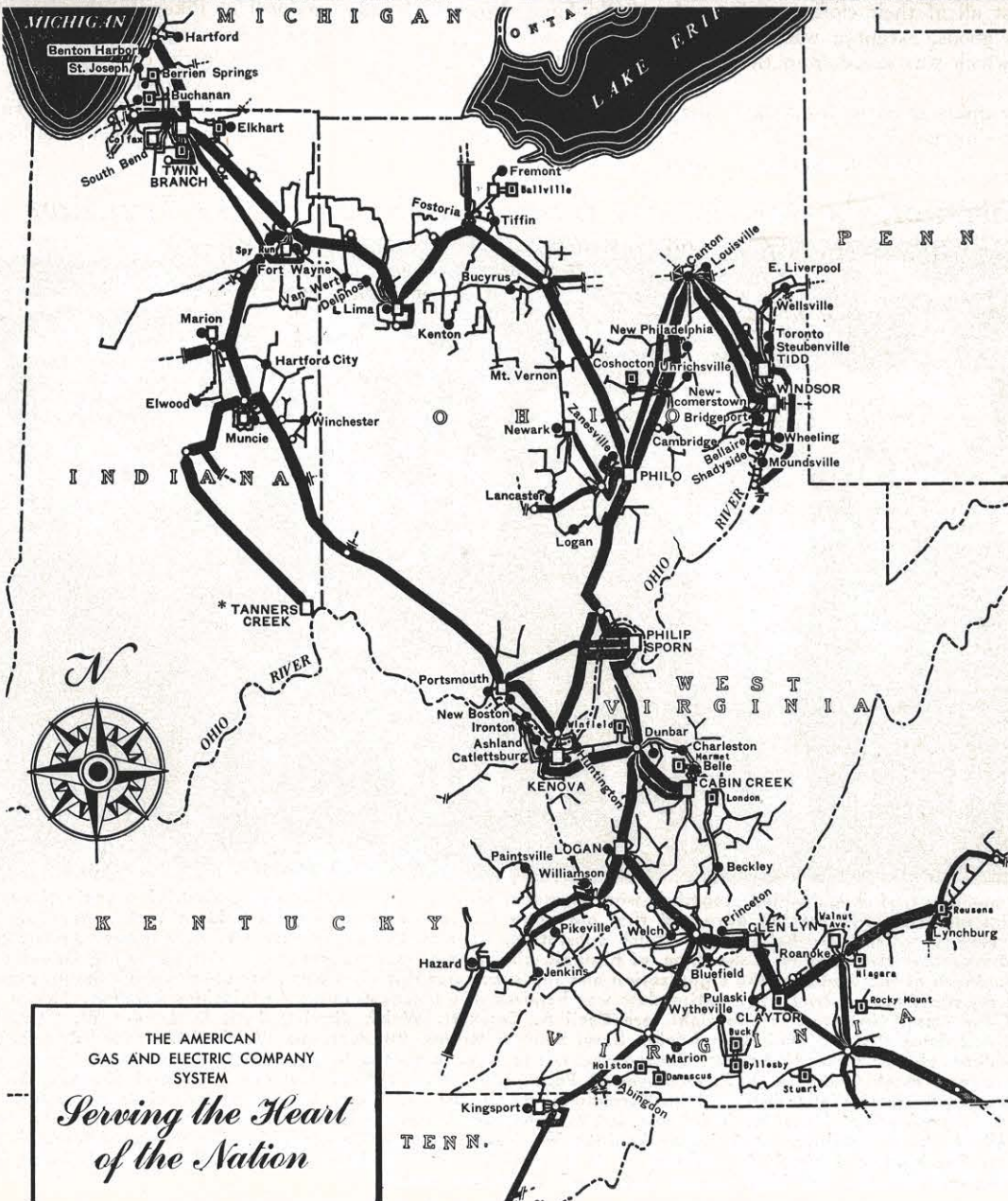
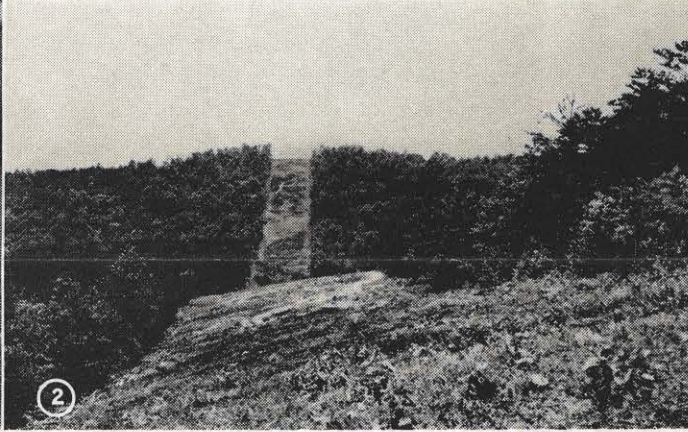
PHOTOGRAPHS FOUR AND FIVE: The erection of the steel or wood poles is the next step. Transmission men erect the steel or wood structures, assemble the cross-arms and pole braces, insulators and hardware, and sag in the conductors. The lines are built for heavy loading, which means that the conductors and towers can withstand a sixty-mile-an-hour wind when they are coated with one-half inch of ice at zero degrees.

PHOTOGRAPHS SIX AND SEVEN: After the towers are built, the next step is the stringing of the conductors.

The conductors must be sagged to a specified amount in order to meet the design for the line, so that the structures and conductors will not be overloaded under extreme ice and wind conditions. The type and size of conductors used varies with the voltage, amount of power to be transmitted and the strength requirements of the line designed. The conductor is usually aluminum cable reinforced with steel; however, copper cable is sometimes used. The conductor size for the 132,000-volt lines varies from sixty-five hundredths to ninety-two hundredths of an inch in diameter. In the pictures, the inspector at the surveyor's instrument is using a handy-talkie radio to give sagging instructions to the man on the pole and to the winch-line operator, who is pulling the cable.

PHOTOGRAPH EIGHT: After the line is completed, it begins service as a super-highway of power carrying electricity from the generating or switching station to the transmission and distribution stations located at many points on our system. Electricity from our power plants is generally transmitted at a voltage of 132,000 or greater.

To provide reliable electric service the American Gas and Electric System has a number of power sources tied together by its 132,000-volt interconnected system. This system joins not only the different company generating stations, but is also connected with other companies' systems with an arrangement for the emergency or economic interchange of power. This system of interconnection shown by the map provides for an interchange of power in an area extending from Tennessee to Michigan. Besides Appalachian, Kentucky and West Virginia Power Company and Kingsport Utilities, the systems of The Indiana and Michigan Electric Company, The Ohio Power Company and the Wheeling Electric Company are all interconnected by this system which provides a reservoir of over 2,350,000 kilowatts of generating capacity.



## Porterfield Is New Assistant District Manager At Welch



The new assistant district manager at Welch is Miller C. Porterfield. He succeeds J. C. Hansbarger, who was promoted to the managership of the Logan district.

Mr. Porterfield was promoted to his new position from that of Pulaski district superintendent. He assumed his new duties on March 1.

The new assistant district manager first worked for Appalachian during summer vacations from school in 1925 and 1926. He was employed regularly on construction work after graduating from high school in Bluefield in 1927 until 1929 when he entered V. P. I. He was graduated from V. P. I. in 1933 with a degree in industrial engineering and was again employed by Appalachian for about eight months on substation engineering work.

In April, 1935, Mr. Porterfield was employed as a surveyor for the company in Bluefield. He was promoted to assistant distribution engineer in December, 1935. Two years later he was promoted to distribution engineer and transferred to Pulaski. He became district superintendent at Pulaski in October, 1945.

Mr. Porterfield is married and has three children. He is a member of the Methodist Church and the Lions Club.

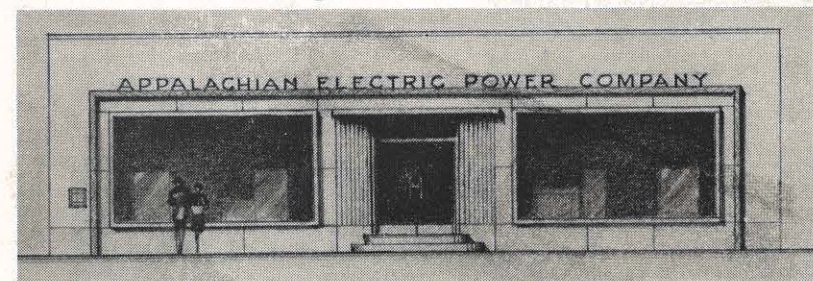
## Grandmother Of System Employee Celebrates Her 100th Birthday

Mrs. Mary Kirk Linn, grandmother of Virginia Petty, system billing department, recently celebrated her one hundredth birthday.

Mrs. Linn makes her home with the Pettys in Roanoke.

She was honored by the First Presbyterian Church of which she is a member.

## Construction Started On Appalachian Office Building In Montgomery, W. Va.



This is an architect's drawing of the front of Appalachian's new office building which is under construction at Montgomery, W. Va.

The Appalachian Electric Power Company has begun construction of a new office building in Montgomery, W. Va.

The one-story brick building will have a frontage of 56 feet and will be 75 feet deep. It will be designed for a second story.

The exterior will be of light buff brick, with limestone and marble trim on the front.

Off the lobby will be a small audi-

## Two Pikeville Men Elected Presidents Of Civic Groups

C. A. "Charlie" McKinney, Pikeville district superintendent, and B. P. "Jim" Bogardus, district engineer, are both presidents of Pikeville civic clubs.

Mr. McKinney was recently elected president of the Pikeville Rotary Club after having been a Rotarian several years. He has held many posts in the club during the past years. Aside from the Rotary Club activities, he is a director of the Pikeville Athletic Club; a director of the Veterans Advisory Council; a director of the Pike County Country Club, and an executive member of the directors of the Lonesome Pine Council of the Boy Scouts of America.

Mr. Bogardus was elected president of the Pikeville Kiwanis Club to serve during 1950. He is a vice president of the Lonesome Pine Council of the Boy Scouts of America as well as a member-at-large of the National Council of the Boy Scouts of America. He is an active member and past secretary of the Pike County Country Club and a past president of the Pikeville Parent-Teachers Association.



## Range, Water Heater Sales Up In 1949

The Appalachian Electric Power Company, the Kentucky and West Virginia Power Company and the Kingsport Utilities, Inc., reported a continuation throughout the established service areas of exceptional public acceptance of major electrical appliances during 1949. Last year customers of the three companies purchased 21,182 electric ranges and 11,337 electric water heaters. This represents a general increase over 1948 when 19,737 ranges and 11,097 water heaters were sold by electrical dealers in the areas.

torium complete with a demonstration kitchen, directly behind which will be a preparation kitchen. This will provide facilities for preparation of food for demonstrations and for meals to be served when the auditorium is used as a dining room for special occasions.

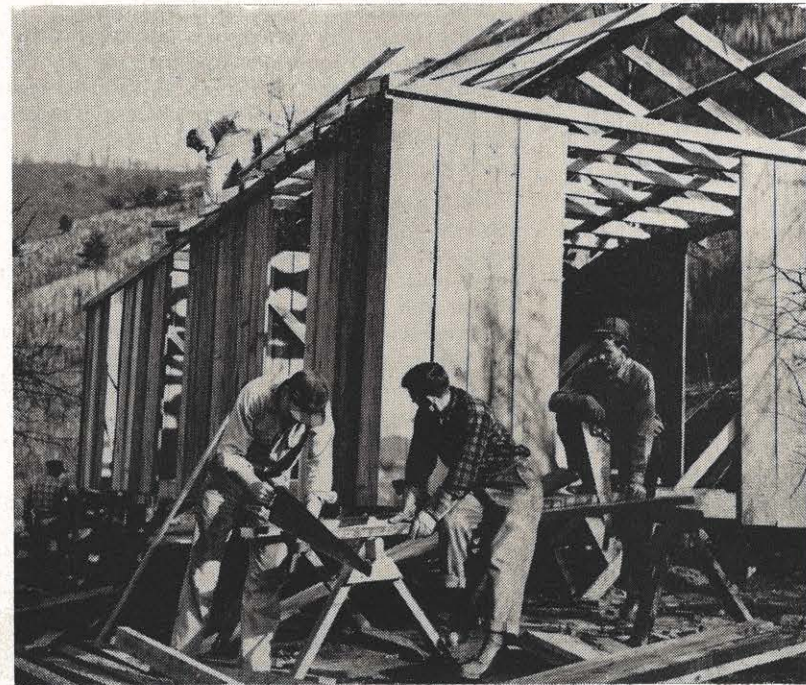
Adjacent to the lobby will be the chief clerk's office, behind which will be located the accounting room, credit office and records vault.

## Floods Brought These Scenes



The Ohio and Big Sandy Rivers flowed out of their banks last month in the Ashland, Point Pleasant and Pikeville areas. As a result servicemen took to boats to remove meters. Left to right above, we see Ernest Scott and Chester Smith of the Pikeville district on their way to remove a meter. In the center photograph, residents of the Point Pleasant area look on as George Yunker and J. B. Hoffman, Point Pleasant district employees remove their meter. The picture at the right might be entitled "Orderly Confusion." It shows some of the more than 900 meters which were removed in the Ashland and Catlettsburg area. Customers still received electric service during the flood period though it was not metered.

## Hazard Line Crew Has 'Old-Time Working' To Build A New Home For An Employee



On Friday, January 27, Roy Johnson, Hazard district line department, had his home totally destroyed by fire. Mr. and Mrs. Johnson and their small son, together with eight of Mr. Johnson's brothers and sisters, were made homeless in a matter of minutes. The entire family lost all of their clothes and household goods, except a washing machine which was saved from the fire.

Fellow employees of the Kentucky and West Virginia Power Company launched a self-organized campaign

to raise money to rebuild the Johnson home and to outfit the children with shoes and clothing.

A collection among the employees, together with a cash donation from the Red Cross, raised enough money to purchase lumber for the house and outfit the children with clothing.

An "Old-Time Working" was scheduled on week ends by the employees of the Hazard line department to build the new home for the Johnsons. After three week ends of work, the new home was ready for occupancy.

## Meters Removed In Three Areas Because Of Floods

Flood waters during the past month caused some extra work for personnel in the Ashland and Pikeville district of the Kentucky and West Virginia Power Company and the Point Pleasant district of Appalachian.

The Ohio River flowed out of its banks at Point Pleasant and Ashland and in Pikeville it was the Big Sandy River.

At Ashland and Catlettsburg, Ky., 900 electric meters were removed to prevent damage to them. Over half of this number was removed in Catlettsburg.

Row boats were used in the Point Pleasant area to remove more than 100 meters.

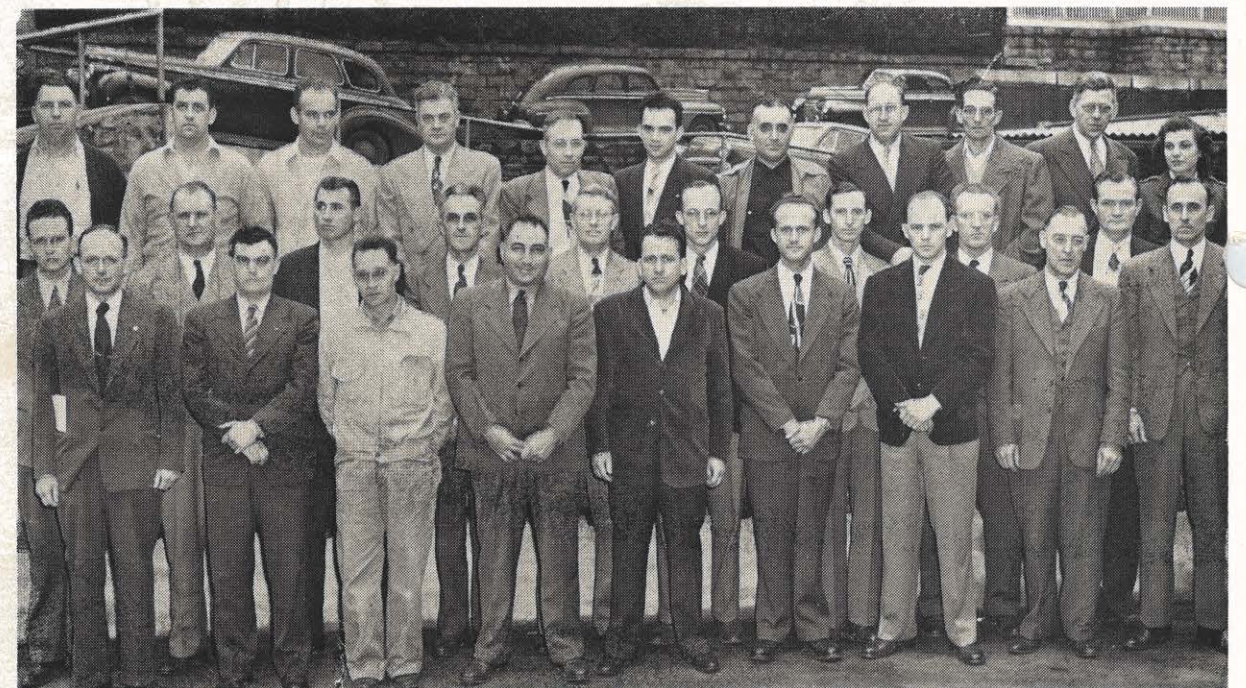
A sudden rise of the Big Sandy to almost three feet above flood level sent the Pikeville area meter department boys out in boats to remove meters.

Some Pikeville employees were forced to hire a "water taxi" to get to work, when a main highway was flooded.

Servicemen worked in Martin, Paintsville, Prestonsburg and Allen, as well as Pikeville, the day of the crest removing meters. No meters were lost in the entire area.

Gratho Williams, a Pikeville employee, had to move the furniture in his home to a higher level because of the flood.

## Instructor's Certificates Awarded For First Aid Training



Thirteen employees of Appalachian, together with representatives of fire, police and industrial organizations, were awarded instructor's certificates in advanced first aid upon the conclusion of classes held in Welch, W. Va. These advanced classes, which were held at the Welch substation, were conducted by Victor L. Brenneman, American Red Cross field representative, and W. Cone Price, chairman of first aid and water safety for the McDowell county Red Cross. Much of the credit for the organization and the success of this class was attributed to Sank Smith, personnel supervisor for the Welch district. The entire class was honored at a luncheon in the Appalachian building. Shown above is part of the class: First row, left to right, are Cecil A. Crockett, Welch district; Jack D. Leedy; W. Cone Price, McDowell Red Cross first aid chairman; Adolph Bary, Emmett Marine, Bill Pearman, Welch district; Fred Adams, Welch district; William Norris; James H. Parrott. Second row, left to right, are Otho Bragg, Welch district; A. F. Horne, Welch district manager; Hugh Grubb, A. E. P. employee at Pocahontas, Va.; Clifford Fletcher and Carol Shockey, Bluefield district; Warren Pearson, Welch district; John Vermillion, Welch district; Victor L. Brenneman, class instructor; Ralph Hale, A. E. P. employee at Pineville. Third row, left to right, are Charles Wiseman; Roy C. Harbert; Franklin Snyder; Claude Bell, A. E. P. employee at Switchback; Jack W. Rose; Nicholas Christodoulou, Jr.; George Adams, A. E. P. employee at Pocahontas; Reginald P. Jackson, A. E. P. employee at Switchback; Charles E. Poland; Sank Smith, Welch district personnel director, and Miss Lorraine Antonnaci, Red Cross worker.