

He that is good for making excuses is seldom good for anything else.

—FRANKLIN

The Illuminator

A moment's insight is sometimes worth a life's experience.

—OLIVER WENDELL HOLMES

Vol. I—No. 5

KENTUCKY AND WEST VIRGINIA POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

February, 1950

Managerial Moves

Pritchard And Hansbarger Are Promoted In Changes Affecting Two Districts



Mr. Pritchard

S. R. Pritchard, Jr., manager of the Logan district, has been promoted to the managership of the Huntington district. J. C. Hansbarger, assistant manager of the Welch district, has been appointed to succeed Pritchard as Logan district manager. These changes were effective February 1.

Mr. Pritchard, who has been manager of the Logan district since January, 1946, started with Appalachian at Welch in June, 1934, as an engineer in the substation department. He became manager of the Welch district in 1943, which position he held until being transferred to Logan. He is a graduate electrical engineer of Virginia Polytechnic Institute.

While in Logan, Mr. Pritchard has been active in many civic affairs and is a member of the Presbyterian Church and the Rotary Club.



Mr. Hansbarger

Mr. Hansbarger, who started with Appalachian in the distribution department in 1937, has had a broad experience in practically every phase of the company's business.

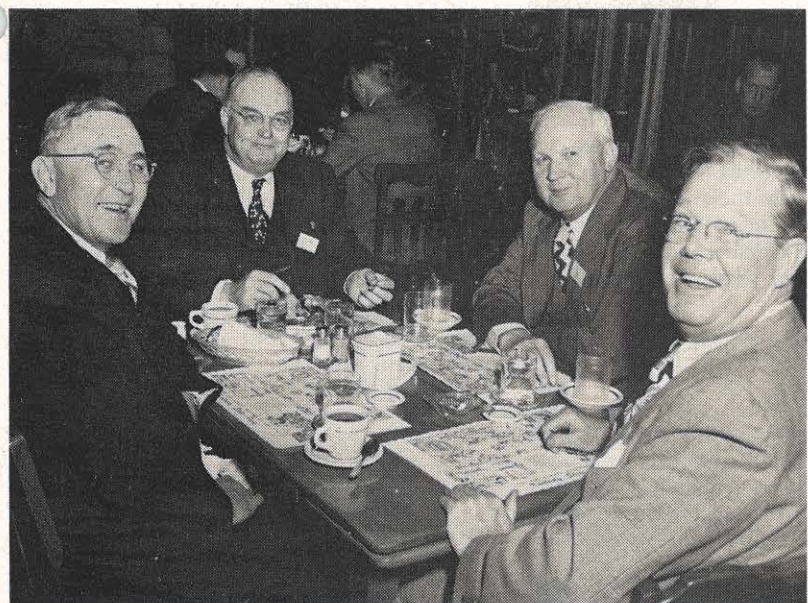
He was educated in the public schools of Peterstown, W. Va., the Wrentz Preparatory School and the Eastman School of Business at Poughkeepsie, N. Y.

As a member of the House of Delegates from McDowell County from 1939 to 1949, he served as chairman of the Finance Committee during the last six years of his terms of office.

While in Welch, Mr. Hansbarger has been active in many civic affairs. He, too, is a member of the Presbyterian Church and the Rotary Club.

Both Mr. Pritchard and Mr. Hansbarger are married and each has two children. They expect to move their families to Huntington and Logan in the near future.

Kentucky State Senator See



The Ashland district of the Kentucky and West Virginia Power Company has a state senator in its midst. He is Senator Ira W. See, right-of-way agent, who has just begun his fourth term in the Kentucky General Assembly. Senator See, who has been employed by the company for ten years, has served under Governors A. B. Chandler, Keen Johnson, Simeon Willis and Earle C. Clements. Shown above, helping to make plans for the 1950 session of the General Assembly, are, left to right: Senator Otis Thomas, Governor Clements, Senator See and Senator Ray Moss.

Rural Line Building Program Of Three Companies Nearing End; 247,000 Rural And Farm Customers To Be Served By '51

2,700 More Miles Are Scheduled To Be Built In 1950

The rural line building program of the three companies of the southern properties of the American Gas and Electric Company is nearing completion. When the program is completed in 1951, it is estimated the Kentucky and West Virginia Power Company, Kingsport Utilities and Appalachian Electric Power Company will serve more than 247,000 rural and farm customers by a network of over 28,000 miles of rural line.

The projected plans for 1950 call for the construction of almost 2,700 miles of line to serve about 20,000 new farm and rural customers. At the end of 1950, the Kingsport company's major program of rural line building is expected to be completed, as well as the major part of the program in several districts of Appalachian.

During 1949, the three companies constructed 3,537 miles of line to serve an additional 30,186 farm and rural customers. This activity brought the total number of rural and farm customers to 219,228 being served by 24,461 miles of line.

The building of lines and facilities to serve the rural areas has cost the three companies in excess of \$45,000,000. Since the war the cost of constructing a mile of rural line has greatly increased until today the average cost per mile is about \$2,500.

The end of the major rural line building program culminates one part of the rural electrification program, which had its beginning in the 1920's.

The line building was the first step (See 2,700 More Miles, on page 9)

New Substation Is Under Way In Logan District

Construction of the foundations for a new 132,000 to 44,000 volt step-down substation at Chauncey, W. Va., in the Logan District is under way.

Four 10,000 kva transformers have already been delivered to the site in preparation for installation.

The new substation will provide another source of supply to the 44,000 volt system in the Logan district and thereby insure more reliable service to the customers.

In conjunction with the construction of the substation, 3.8 miles of 132,000 volt line is under construction from Chauncey to a point on the Logan-Sprigg 132,000 volt line.

This construction will provide adequate capacity to serve the rapidly developing coal fields in the area and will provide for future growth of the area.

Three Appalachian Employees Receive Awards For 'Operating Notes' Articles

Three employees of Appalachian received recognition in the December issue of the A. G. & E. Operating Notes.

J. D. Wingfield, Bluefield substation maintenance foreman, was awarded a \$15 check for his contribution to the publication on "Emergency Lighting Equipment."

H. L. Surber, operating supervisor, and E. A. Painter, engineer, at the Glen Lyn Plant received \$15 for their suggestion of an "Augur For Cleaning Multi-Tip Intertube Burners."

The Bluefield substation maintenance crew, under Mr. Wingfield's direction, constructed three different types of frames to facilitate the use and transportation of generators



E. A. Painter, left, and H. L. Surber, Glen Lyn Plant, received an award for their contribution to "Operating Notes."

top of the burner. This method took 1½ to 4 hours and was undesirable from a safety standpoint. The augur method takes about five minutes for each tube.

Mr. Surber and Mr. Painter were presented their awards by L. E. Turner, superintendent of the plant at a recent meeting.

Point Pleasant Has No Lost-Time Accidents In 1949

The Point Pleasant district, completing its first year as a newly organized unit of the company, won itself considerable praise for a record of no lost-time accidents during the year. A congratulatory message from M. C. Funk, vice president and general manager, as well as D. C. Duncan, system safety director complimented all district personnel for their splendid accomplishment and safety program.

The Point Pleasant safety program was launched under the general direction and supervision of J. A. Ferrell and all employees have displayed a keen sense of responsibility and interest in its execution.



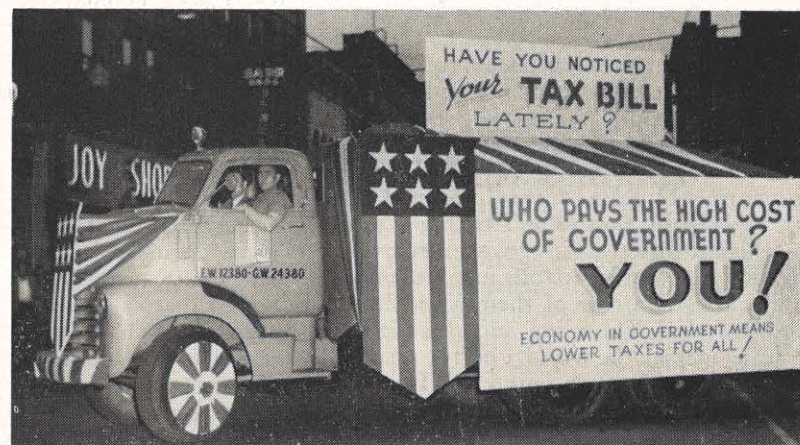
J. D. Wingfield, right, receives a check for his contribution to "Operating Notes" from L. W. Bates, Bluefield district manager.

and flood lights for emergency lighting. The frames, which can be placed in any desired position, also serve as mounts and permit the flood lamps to be swung into operating position quickly.

Mr. Surber and Mr. Painter devised an augur for cleaning out the caked coal inside of burner tips.

The original method of cleaning the burner tips was to drive a steel rod down through the tube from the

Company Float In Jaycee's Parade



The Roanoke district float, is shown as it appeared in a parade recently sponsored by the Roanoke Junior Chamber of Commerce. The parade urged support of the findings of the Hoover Commission. The signs on the Appalachian float read: "Have You Noticed Your Tax Bill Lately? Who Pays the High Cost of Government? You! Economy In Government Means Lower Taxes For All! Not shown above but on the back of the float a sign read: "Lower Your Taxes. Support the Hoover Commission Report." W. H. Archer, an employee of the company, is shown driving the truck.

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.

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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.

Good Citizenship

We and our Company have every reason to be good citizens. We have every reason to be interested in good government, in having competent efficient, upright public officials, because we and our business are helped by good government and hurt by bad government. Good government with fair and unprejudiced attitudes on the part of public officials also helps other industries and their employees, who happen to be our customers.

It seems obvious that the only cure for the present socialistic trend in government must begin at home—in our local and state governments. Good government, like charity, needs to begin at home, and this can only be brought about through the efforts of people and businesses who call themselves good citizens and who have a stake in their community.

The test of a good citizen is one who gives as well as takes; who contributes to, as well as benefits from, the community life; who has vision enough to see that his personal interests, his company's interests and his community's interests are closely linked, and that what helps one helps the others.

Throughout the area we serve, employees and our Company are proving to be good citizens by taking an active part in supporting schools, churches, civic organizations and good government. Every issue of THE ILLUMINATOR cites examples of our many participations in worth-while activities. It is hoped that an even greater amount of community service can be rendered in the future.

A Timely Message

"Have we individually been thrifty and saving for the rainy day sure to come to many? Have we added to our material belongings? Have we been fair to our associates and to our duty and obligations? Have we been a sincere friend and good neighbor? Have we felt more compassion for the unfortunate? With the shorter working hours, has more of our free time been used for self improvement of body and mind and for greater accomplishment? Have we given any thought to the blessings of freedom and the preservation of our form of government? Have we improved our citizenship by voting and taking a more intelligent interest in government, and in electing more capable men to public office and requiring of them a creditable stewardship? Have we added anything toward making the world a better place to live in than when we found it? Have we seriously searched to find the real purposes of existence or enriched our spiritual nature in preparation for a fuller life here or hereafter?"

"Unlike a magazine quiz, the answers cannot be found on another page. They are written in your book of life."

(Excerpt December letter, J. B. Hill, president, L. & N. Railroad Company.)



QUESTION OF THE MONTH: "What features of our safety meetings do you believe to be of greatest value to employees and the company?"

RUFUS E. WELLS, Substation Department, Kingsport:

It is my belief the feature of greatest value to employees and the company is "on-the-job" safety discussions. By pointing out the hazards and unsafe conditions involved at the time a job is started or while we are actually doing the work, keeps us more alert and safety conscious. This way we see the hazards and avoid them instead of listening to some one talk in an office meeting, forgetting what is said before we get to the job.

Actual participation of each employee in the safety meetings makes them more effective and interesting. In office meetings, a movie or skit on some form of safety adds a lot to our safety program.

MARY BARRETT, Pay Roll Department, Welch:

The feature of our safety meetings which is most beneficial to both the employee and the company is that part which makes us "safety minded." It is highly important that we know how to treat accidents after they happen, but it is much more important to be alert always for hazards and thus "head off" accidents and prevent their happening. To so train our minds that we are ever alert to unsafe practices, at home, at work, at play, to make us never forgetful, to make us never fail to recognize and correct the unsafe thing are actually the final ends for every safety meeting and these should be our objectives whether the meeting consumes an hour's time or only ten minutes.

O. W. BOND, Engineer, Glen Lyn Plant:

(1) First Aid: Aside from its primary purpose, the study of specific injuries helps the employee to realize the serious consequences that can result from an accident.

(2) Informal discussion of actual cases of unsafe practices and hazardous conditions. This encourages better habits of observation and results in increased safety-mindedness, thus putting the employee on guard against possible accidents.

LESTER TOLER, service man, Logan:

Safety meetings are held regularly with all present taking an active part in a frank discussion of current problems. These discussions point out better and safer ways to carry on our work. At each meeting hazardous conditions are reported and corrective measures are taken. A lot can be gained from past experience and from discussion of the unfortunate fatal and non-fatal accidents of others. A short reading of the safety manual at each meeting on different subjects is of great value. I particularly like the short talks before work is started on a job that is considered other than routine.



LELAND PRICE, Distribution Department, Charleston:

The features of our safety meetings which I believe to be of the greatest value to the employees of our company are: (1) They afford a very good chance for exchange of ideas, due to the manner in which they are conducted. (2) They teach us the ways of protection to ourselves, not only on the job but during the entire day. (3) They make us conscious of safety in all walks of our lives.

The meetings create a spirit of cooperativeness among the line crew members. The members of the crew realize the value and necessity of helping one another. One careless slip of just one man can mean an accident.

G. L. DOUGLAS, Mechanical Maintenance Helper, Cabin Creek Plant:

We, employees of the Cabin Creek Plant, are getting more from our safety meetings since we started holding one-hour weekly meetings, instead of having a five-minute one each day. The programs for these meetings are planned and carried out by the employees themselves which adds new interest for everyone.

When a hazard is found in or around the plant, it is treated as a criminal, tried and convicted by the management and employees.

We think and act safety and by taking part in our safety meetings, we are constantly becoming more safety conscious.

M. MARGARET HALEY, System Accounting Department, Roanoke:

The greatest feature is having developed a safety-conscious organization at work, home or play. Safety is really self-preservation; pride in a safe record, lower insurance rates, or no lost time, are nil compared with sound bodies.

Other features are: Entertainment—Like medicine, it is needed for mind and body. Education—New methods, peculiar hazards, safer ways are good to know. "When we stop learning, we stop living." Opportunity—Personnel gifted with the art of inspiring safety may develop their talents. Fellowship—We come and learn and laugh together—and hope and pray each will do his best to preserve safety.

J. M. PECK, JR., Rural Sales Representative, Roanoke:

Our Company has offered a very interesting and educational program on safety through means of safety meetings, films, posters, literature and training schools. Through these meetings the Company has arranged for leading physicians, police superintendents and other experts in their particular field to present a first-hand picture of the safety hazards that are constantly facing us on the job, in our



homes and in our every-day lives. In my opinion, the continuation of the use of safety films and direct information from safety experts presented at regular intervals will help keep us all constantly safety conscious.

BRADLEY DIXON, Meter Superintendent, Hazard:

It is my firm belief that one of these features is in keeping safety always foremost in the minds of our employees, showing, analyzing the cause of accidents, and teaching them the safe way to do the jobs with an open mind to all employee suggestions.

Our safety meetings enable us to see ahead, to prevent accidents by weeding out unsafe practices, to check our surroundings and remove many hazardous conditions, and above all, to check our personnel in regard to safety.

In our safety meetings the employee can understand unmistakably the attitude of the company toward its employees' well-being by the sacrifice that is being made by the company to promote safety, good health and protection, with emphasis being placed on the cost of accidents in dollars and cents to the company and its employees, the suffering by the employee, and the unthinkable sadness that occurs from serious accidents.

These are the features that I believe to be of most value to the company and its employees.



It Is Your Federal Government

Reorganization is perhaps the most vital and important issue confronting the American people and the Congress of the United States today. It is a complex problem with many ramifications and is not easily understood. However, it is imperative that every thinking citizen know exactly what it means and what it will accomplish.

For this purpose your Companies are opening the pages of *The Illuminator* to some articles by Robert L. Johnson, president of Temple University and chairman of the "Citizens Committee for the Hoover Report," a voluntary, nonprofit, nonpartisan organization of leading citizens which has undertaken the task of informing the public of just what Reorganization means and what the Hoover Commission recommendations, if enacted into law, will mean to each individual and to the nation.

I know you will be interested in learning why the Federal Government absorbs one dollar out of every five that you earn, why the average citizen must work 47 days each year just to pay Federal taxes, and how your present income taxes could be lowered by at least 10%.

I commend Dr. Johnson's articles to you and hope every employee will follow them and thus become familiar with the country's number one problem, reduction of taxes and improved efficiency in the operation of the government.

McClung
Vice President and General Manager

Your Voice

Are You Qualified To Vote? Here Are West Virginia's Requirements

Are you qualified to vote?

We have the good fortune to live in the only nation in the world in which voting for our government leaders is still an unfettered privilege.

Today, more than ever before, we should all exercise that privilege. Our vote is our voice in the government of the United States, the city in which we live, and our state government.

It is, therefore, extremely important that we take time now and see if we are qualified to vote in coming elections.

The voting qualifications for Virginians were published in the December issue of THE ILLUMINATOR. Listed below are the provisions for becoming qualified to vote in West Virginia:

Residents of West Virginia who are 21 years of age, of sound mind and who are not under conviction of treason, felony or bribery in an election may be eligible to vote.

In order to become qualified to

vote, a West Virginian must have resided in the state one year and in the county 60 days preceding the election.

Registration of prospective voters in West Virginia is one of the duties of the county courts. A person, otherwise qualified, may register at the county clerk of court's office throughout the year, except during the 30 days preceding an election when the registration books are closed.

A house to house canvass is made in the registration process some twenty weeks prior to a state-wide primary election. At that time two registrars, one representing each major party in the state, will call at your home.

When being registered as a voter, you must state for record purposes, your political party affiliation. If you decline to do so, you will be registered as "an independent" and will not be permitted to vote in any primary election.

C. V. Smith Elected Appa-Mo Club Leader

Carl V. Smith, of the system accounting office, has been elected president of the Appa-Mo Club for the year 1950.

The other newly elected officers of the club are Barbara Hicks, secretary, and Lauren Himes, treasurer.

At the January meeting of the club, P. C. Ray and A. R. Kiser were appointed to the advisory committee to succeed H. P. Dodd and M. L. Burdette.

It's Your Federal Government

The World's Worst Businessman

BY ROBERT L. JOHNSON

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

How long would your company stay in business if it lost money and ran into debt year after year? For that matter how long could you run your own home if you spent \$10 to go to the store to buy one dollar's worth of goods?

On any such basis, you'd soon be out of a job—and a home.

Year after year the federal government loses money. It spends, literally, more than \$10 filling out forms to place a single purchase order. And half the things it buys cost less than \$10.

Uncle Sam is just about the world's worst manager. He owns \$29 billions worth of goods, including a million automobiles, and has no clear account of where they are or what they are. Some of his departments are stocked up 50 years ahead on simple supplies.

He borrows money from himself and pays interest on it. He maintains enough records and documents—mostly worthless—to fill six Pentagon Buildings. He keeps seven different sets of books. Neither his books nor his budget give any real notion of the financial score. The Post Office, for example, has to wait eight months to find out exactly how much money it has lost. This year it will lose about \$500 millions. This is more than the cost of the whole government 50 years ago.

If you're an ex-serviceman you saw money thrown around in wartime just as I did. In war some extravagance is unavoidable. But in peacetime the Army asked funds for houses in Alaska at \$58,000 per house, and for 829,000 tropical uniforms at \$129 apiece.

J. T. Hill Will Head Lynchburg Apelcoes Club For Coming Year

J. T. Hill, Jr., was elected president of the Lynchburg district Apelcoes Club at its annual meeting. Other officers named were: Marjorie Knowles, secretary, and Jesse Ashworth, treasurer.

Retiring officers, C. E. Stahl, president; Betty Walker, secretary, and Bill Hogan, treasurer, were praised for their splendid work during the past year.

Departmental representatives elected to serve during 1950 were: Charlie Lumsden, accounting; Jane Armistead, managerial, power and residential sales; Peggy Ann Cox, rural; Betty Walker, stores; Ed Lacy, meter; Jane Plunkett, distribution; C. D. McCarthy, Reusens hydro; Harry Cumbeys, Blackwater substation; Walcie Brooks, garage, and W. C. Boblett, line.

The advisory committee consists of: E. L. Sutor, Jr., J. R. Martin and J. A. Mundy.

Sporn Employees Map Veterans Club Plans

Employees of the Philip Sporn Plant are making plans for the organization of a Veterans Club.

At a recent meeting G. K. Brown was named temporary chairman of the organizational group and H. S. Morgan was appointed temporary secretary. A committee has been appointed to nominate candidates for the offices of the club.

Attending the meeting were: H. R. Andrews, C. A. Athey, G. K. Brown, C. E. Carroll, F. R. Emmert, J. H. Grimes, H. S. Morgan, H. J. Rader, A. L. Smith, W. C. Strain and C. R. Tennant.

Mullens Line Crew Foreman 'Pays Off' For No Accident Record Of His Men



C. F. "Preacher" Mundy, foreman of the Mullens, W. Va., area line crew, bought all of the boys in his line crew steaks recently and "Preacher" was happy to do so. The foreman paid off a promise he had made to his men almost a year ago.

In February, 1949, "Preacher" reported an accident involving one of his 11-man crew. At that time "Preacher" made his crew this proposition—if they would work until after Christmas, 1949, without

an accident, he'd buy the steaks.

The members of the Mullens line crew went to work to eat those steaks. They held 24 safety meetings, rigged a pole at the Corrine station to practice pole-top resuscitation and devised a way of treating a shock victim on a pole.

They worked a total of 5,600 hours without an accident and they are trying to continue their no-accident record.

The members of the crew presented their foreman a new leather jacket as a token of their esteem.

Shown in the picture above are the members of the crew, from left to right: S. F. Litteral, Bernard Mullens, A. G. Ferrell, O. C. Glover, R. H. Jennings, E. E. Hash, R. A. Runion, E. E. Gragg, C. S. Bowling, Arthur Bowling and Clyde Farley.

2 Charleston Trainees Resume Studies At MIT

A. C. Hendrickson and G. T. Moore, both junior engineering students at Massachusetts Institute of Technology, have returned to their school following the completion of four months' training in the Charleston district.

Both students have been employed in the district on a cooperative basis with M. I. T.

Home Economist Writes Column For Newspaper

One of Appalachian's home economists, Miss Eleanor Dillard, of the Welch district, has become a newspaper columnist.

Miss Dillard, who works in Grundy, Va., writes a column entitled, "Your Electrical Living," for the Grundy (Va.) *Mountaineer*, a weekly newspaper.

Miss Dillard began writing her column last November and it appears each week filled with ideas for the use of electric service and many suggestions and tips for homemakers.

Miss Dillard is a graduate of the Woman's College of the University of North Carolina and is a member of the National Home Economics Association.

The titles of some of her columns have been: "Care for Your Electrical Equipment," "Cooking with Electricity," "Fruit Cake News," and "Fresh Meat the Year Around."



Logan Employees Start Standard First Aid Studies

A standard first aid course has been organized for employees of the Logan district commercial department. With the classes meeting once a month, the course will cover the entire year. Ohley L. Bennett is the instructor for the group.

Mr. Bennett said each member of the class will be assigned various subjects for discussion at the sessions. This plan will enable every member of the class to take an active lead in the assignments as well as participating in them.

Employee Serves As Minister In Williamson Area

G. B. Trent, of the Williamson district has been very active for several years in extending the work of his church in the Williamson area.



Mr. Trent has been active as a supply preacher in the various Baptist churches in the vicinity, including the East William-

son Baptist Church. In 1949, he assisted with the organization of the Chattaroy Baptist Church and was called as the pastor of that church immediately after its organization. In July, 1949, he was ordained at the Chattaroy Baptist Church and has continued as pastor there.

Mr. Trent was graduated from the Milwaukee School of Engineering with a B.S. degree in electrical engineering and was employed in the distribution department in Williamson in 1933.

At present he is employed in the engineering department and serves as president of the K Y A P Federal Credit Association which was organized by the Williamson District employees in 1949.

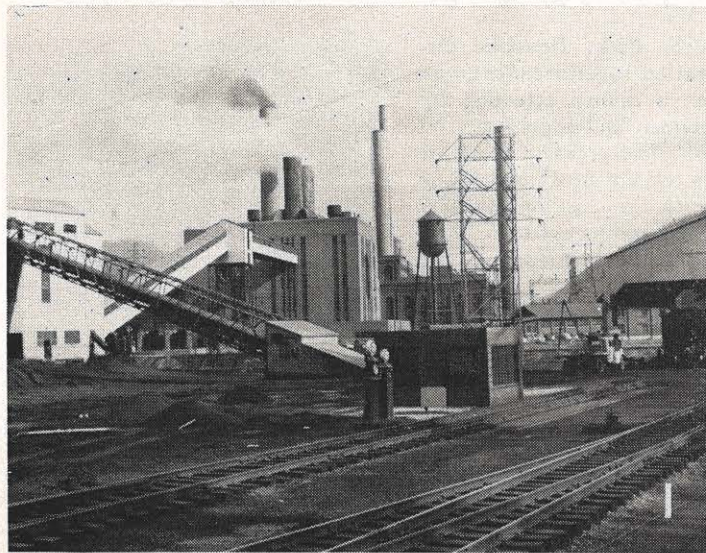
Trifori Club To Hold First Party February 10

The Trifori Club, a recently organized social club of the employees on the third and fourth floors of the Roanoke General Office Building, will hold its first dance on February 10 at the Roanoke County Woman's Club.

The main feature of the program will be round and square dancing, with the music furnished by Andy Anderson and his band, of Salem. Mr. Anderson will do the calling of the figures for square dancing.

At a recent meeting of the department representatives, the president of the club, W. S. Kitchen, appointed the following persons to head the committees for the dance: decorations, Dorothy S. Linkous; program, Lorene Nichols; publicity, Lucille Mitchell, and refreshments, Betty Lee Snead.

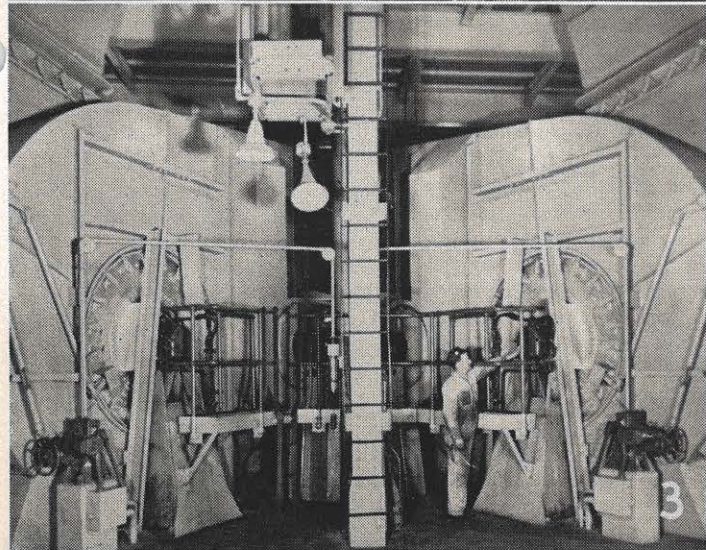
Let's Take A Trip Through An Electric Generating Plant



Many persons have never had an opportunity to visit a steam-electric generating plant; to some the operations are mysterious. To help dispel this feeling, let's take a photographic trip through the Cabin Creek (West Virginia) power station, which today is the largest steam-electric plant in the southern properties.

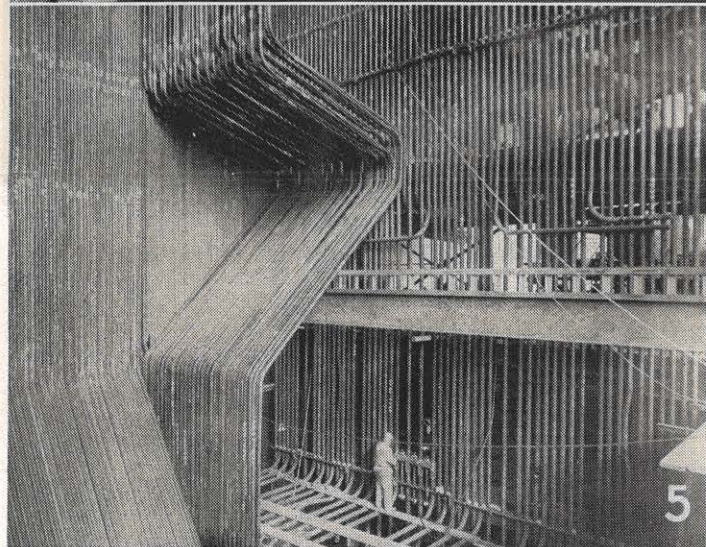
The process which takes place in the power plant is that of changing the latent chemical energy in coal into mechanical energy which in turn is converted into electrical energy. Coal burned in the boiler furnace changes the water in the boiler tubes into steam. The latter flows through the turbines at high speed and turns the turbine blades like wind turns the blades of a windmill. The turbine shaft turns the generator which produces electricity.

PHOTOGRAPH ONE: The Cabin Creek plant and a coal conveyor system. Coal is brought to this plant by barge, rail and truck. In the right foreground, where coal is unloaded from railroad cars, are the weighing station and a shaker device. Coal from the dumping area, and outdoor storage, is conveyed by the crusher house at the left, and thence by the conveyor system into the plant, where it is stored ready for use in huge overhead hoppers.



PHOTOGRAPH TWO: The pulverizers on one of the lower levels of the plant and E. E. Farrell, one of the operators. Coal from the overhead hoppers feeds by gravity into the pulverizers which grind the coal into talcum-like powder, so it will burn readily in the boiler furnace.

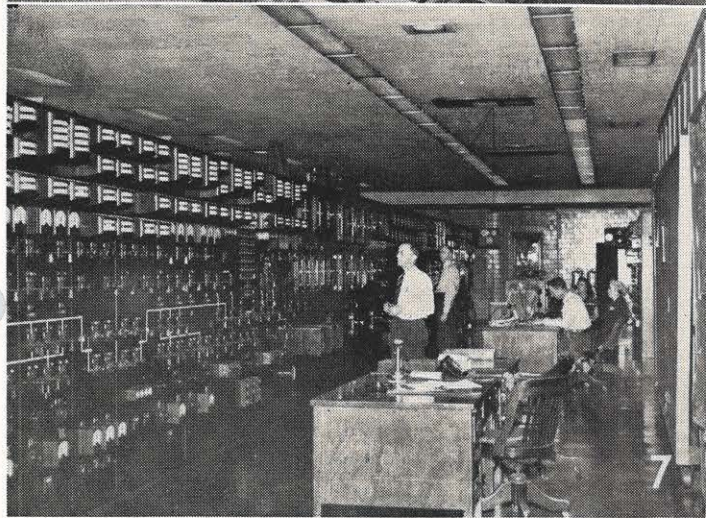
PHOTOGRAPH THREE: The induced draft fans that draw the combustion gases out of the furnace and speed them up the chimney. Directly behind these fans are the forced draft fans which supply preheated air to the combustion chambers. These huge fans are the lungs of the plant and force air into the boiler furnace so the pulverized coal will burn readily and completely. H. E. Holstein is shown checking the fan mechanism.



PHOTOGRAPH FOUR: The water treating plant used to purify raw Kanawha River water, which is required to supplement condensed steam exhausted by turbines to feed the boilers. Thousands of gallons of water flow into the boiler tubes each minute to produce steam for the turbines. S. E. McConihay is one of the water treating plant operators.

PHOTOGRAPH FIVE: The lower part of a huge boiler interior during construction. The tubes contain the water which is transformed into steam by the radiant heat generated by the burning pulverized coal. Literally miles of these tubes are used in the boilers. Steam generated in the tubes is super-heated to a temperature around 1000 degrees by other tubes, not shown, above the man.

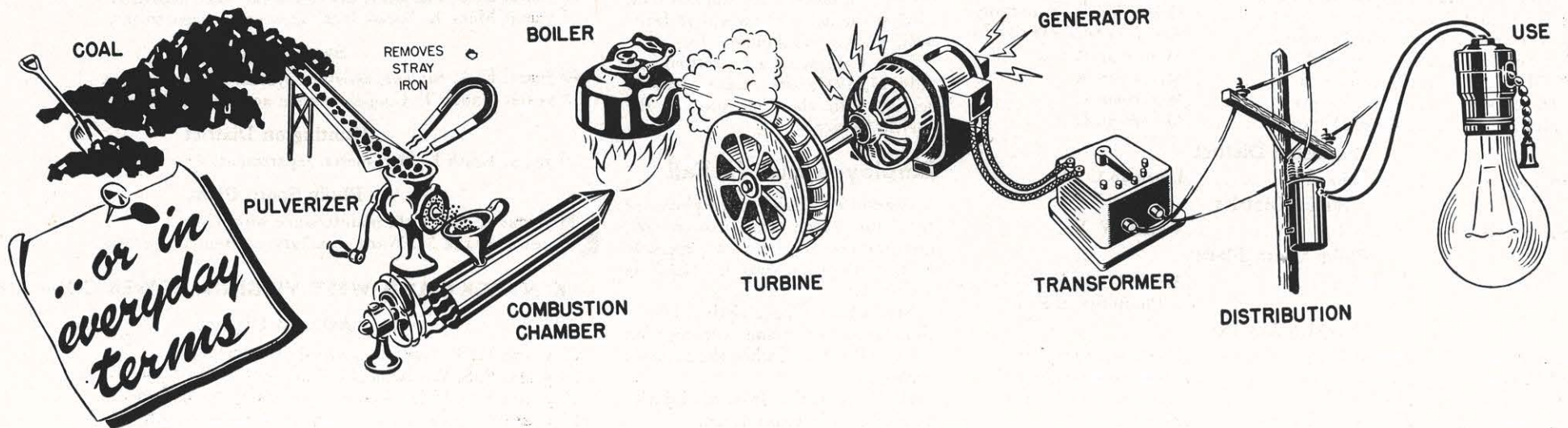
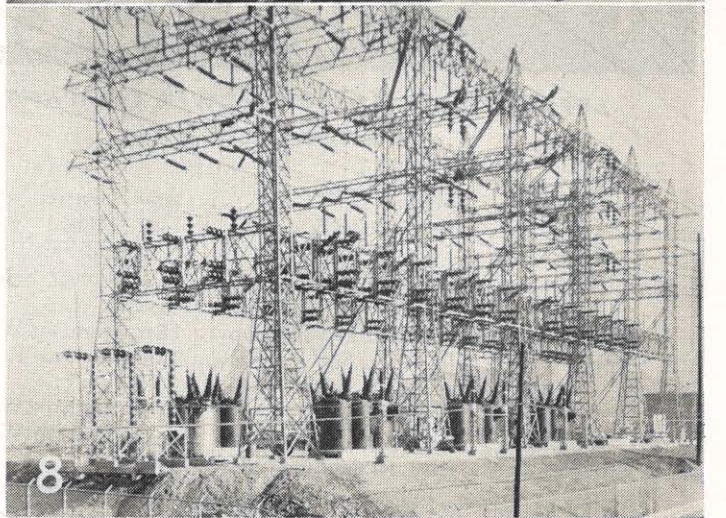
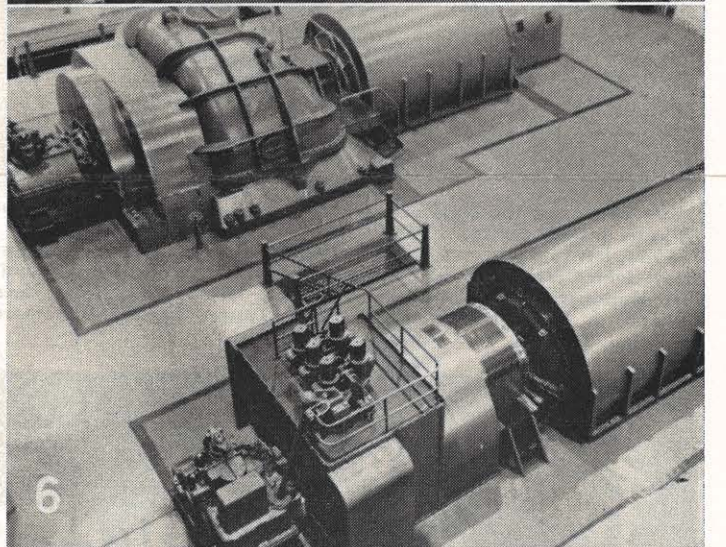
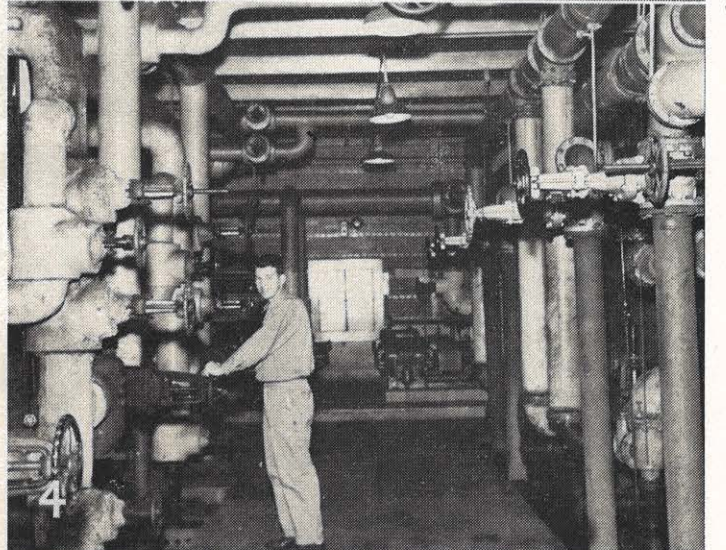
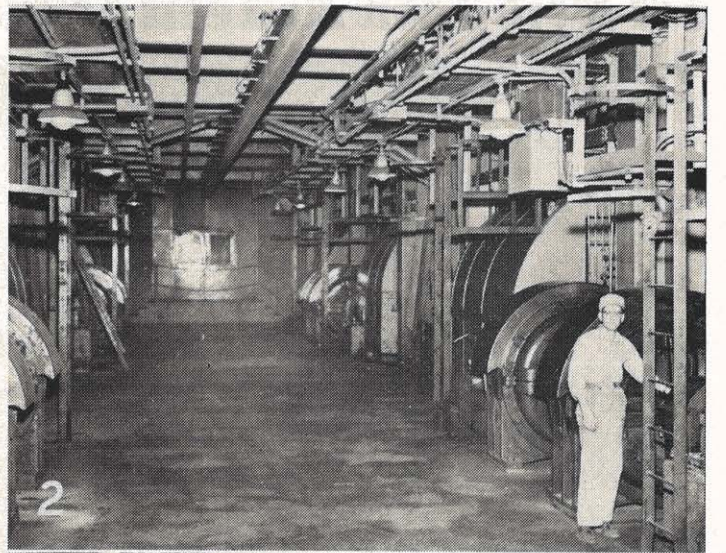
PHOTOGRAPH SIX: A turbo-generator unit at Cabin Creek plant. The rim of the largest turbine blade wheel moves faster than the speed of sound. Steam exhausted from the turbine is converted back to water, for reuse in the boiler, by a condenser through which millions of gallons of river water are circulated per day.



PHOTOGRAPH SEVEN: The control room and operators who supervise plant operation and keep production in step with demands throughout the system. Electric power cannot be stored but must be produced as used. Shown in the photograph are: W. K. Evans, J. C. Hill, H. M. Newcomer, W. B. Moore, Genevieve Farry and Norma McCormick.

PHOTOGRAPH EIGHT: The 132,000 volt switching station at Cabin Creek plant from which electricity is sent out over the entire system to distribution points to turn wheels of industry and bring comfort and convenience to homes and farms.

Our photographic trip has shown the major parts of a steam plant. Operation of this equipment and auxiliaries needed in the process is largely automatic. The process is highly technical, but we hope is not so mysterious now. The schematic drawing at the bottom of this page further simplifies what takes place in a steam plant.

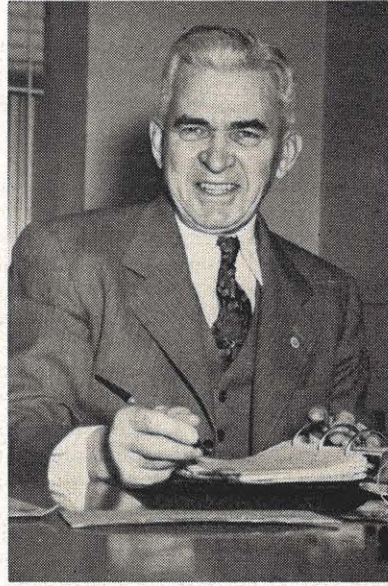


Ten Employees Are Awarded Pins For More Than 20 Years Service



Shown above are ten employees who received service pins during January for 20 years or more service. Top row, left to right, are: W. O. Settle, Charleston; J. W. Massey, Cabin Creek Plant; John Cassell, Williamson. Second row: W. B. Garnett, Ashland; Edith L. Shy, Huntington; John Quillen, Abingdon. Third row: Mrs. Helen Eaton, Ashland; J. B. Ragland, Roanoke; Gene Lesson, Logan. Bottom row: S. S. Woolwine, Ashland.

E. A. Stalker Gets His 40-Year Pin



E. A. Stalker, assistant system office manager, Roanoke, was presented his forty-year service pin in January. The presentation of the pin was made by W. F. Keehne, system office manager, while Mr. Stalker's fellow employees looked on.

January 5, 1950, marked the completion of forty years of service with Appalachian Electric Power Company and its predecessors for Mr. Stalker. His service began with the Scranton Electric Company in 1910. He was employed as a clerk and remained at Scranton for 14 years.

Later, Mr. Stalker was transferred to the Interstate Power Company in Charleston. He headed the accounting department and was in that capacity when that company became a part of Appalachian in 1926.

Mr. Stalker moved to Roanoke as assistant office manager in June of the same year. He is still serving the company in that capacity and has been a key figure in the expansion of the department over the years. The department was organized with 25 employees and now has 111.

Edw. G. Compton, Retired Employee, Dies At Bluewell



Edward G. Compton (above), a retired employee of Appalachian, died at the home of his son at Bluewell, W. Va., on January 13.

Mr. Compton was retired on July 17, 1947, after many years of service with the Company in the Welch district.

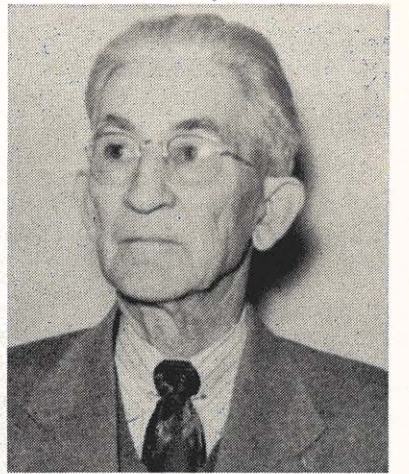
Employee Hurt In Fall

Gordon P. Chain, an employee of the Huntington transmission and distribution department, recently broke both of his arms in a fall from a scaffold.

Mr. Chain was assisting in the completion of some construction work at his church when the accident occurred.

He is recovering from his injuries at his home in Huntington.

W. S. Peek, Roanoke District Employee, Retires After Over 42 Years Service



William S. Peek, Roanoke district substation superintendent, was honored at a dinner attended by district foremen and supervisors on January 20. The occasion preceded Mr. Peek's retirement which became effective with the close of January. Mr. Peek has completed more than forty-two and one-half years in the service of the company and its predecessors.

Mr. Peek, who was born in Covington, Ga., began his electrical career in Atlanta, in 1902. He worked with various electric contractors, telephone and telegraph companies until he ventured to Roanoke five years later.

In 1907, Mr. Peek's first contact with the company, or its predecessors occurred when he was employed by Graham Claytor, who is now vice president of the American Gas and Electric Company.

Mr. Peek's first assignments were the setting of meters, running services and installing carbon arc lights in business houses. Repairing of irons was also a part of his early duties.

Since these early pioneering days, Mr. Peek has watched both the company and the Roanoke area grow.

During World War I, Mr. Peek was borrowed from the company by the War Department. One of the projects on which he assisted was to

build a power house and transmission system for the Army at Saltville, Va.

In private life, he is a member of the Greene Memorial Methodist Church and has been a member of the Board of Stewards for the past 15 years. He is a Mason and belongs to the higher orders, including the Scottish Rite, and the Kazim Temple of the Shrine.

Mr. Peek married the former Lena Eugenia Thomasson, of Washington, D. C., in 1906. They are the parents of two sons and one daughter and have six grandchildren.

Mr. Peek was presented with some fishing tackle by W. I. Whitefield, division manager, as a gift from his fellow supervisors.



APPALACHIAN ELECTRIC POWER COMPANY

Logan District

- 20 years: Gene Lesson, stores department.
- 15 years: T. L. Henritze, transmission and distribution department.
- R. L. Kirk, production department.
- 10 years: R. L. Boyd, production department.
- C. E. Parsons, production department.

Williamson District

- 20 years: John Cassell, substation department.
- 5 years: Clyde Runyon, transmission and distribution department.

Abingdon District

- 20 years: John Quillen, head right-of-way record clerk.

Bluefield District

- 20 years: H. P. Crabtree, transmission and distribution department.
- 15 years: T. M. Counts, transmission and distribution department.
- R. S. Hylton, transmission and distribution department.
- 10 years: Annie Hubbard, commercial department.

Roanoke District

- 25 years: J. B. Ragland, production department.
- 15 years: W. P. Danforth, local accounting department.

Cabin Creek Plant

- 30 years: J. W. Massey, boiler operator.
- 5 years: O. G. Ellis, laborer.

Charleston District

- 25 years: W. O. Settle, transmission and distribution department.
- 15 years: E. C. Flannery, division local office manager.
- 5 years: Mary K. Sacco, local accounting department.

System Offices

- 40 years: E. A. Stalker, assistant system office manager.
- 5 years: Nancy T. Cooper, system accounting department.

Huntington District

- 20 years: Edith L. Shy, meter department.

Philip Sporn Plant

- 25 years: A. L. Smith, maintenance supervisor.
- 10 years: Frank M. Ward, auxiliary equipment operator.

KENTUCKY AND WEST VIRGINIA POWER COMPANY

Ashland District

- 30 years: W. B. Garnett, general office manager.
- 25 years: S. S. Woolwine, local accounting department.
- 20 years: Mrs. Helen Eaton, commercial department.
- 15 years: Ralph L. Evick, commercial department.

Familiar Faces IN NEW PLACES

APPALACHIAN ELECTRIC POWER COMPANY

Roanoke District

Employee	From	To
C. A. Farrar	Meterman A	Asst. District Meter Supt.
E. L. Munday, Jr.	Power Sales Engineer Sr. A	Dist. Rural and Residential Sales Supervisor
L. A. Fulcher	Power Sales Engineer Sr. B	Dist. Power Sales Supervisor
J. B. Bell	Dist. Rural Sales Supv.	Dist. Right-of-Way Supv.
J. E. Hopkins	Jr. Rural Service Clerk	Right-of-Way Record Clerk
A. C. Strickland	Commercial Dept.	Dist. Right-of-Way Dept.
Mary J. Manning	Commercial Dept.	Dist. Right-of-Way Dept.
James Crouch	Dist. Residential Sales Supv.	Dealer Representative
J. P. Jett	Department Supervisor	Dealer Representative
Addie I. Munday	Commercial Sales Rep.	Home Service Supervisor
Mary A. Darnell	Local Accounting	Assistant Secretary's office
W. C. Reynolds	Meterman B	Meterman A
W. M. Mills	Meterman B	Meterman A
B. L. Henderson	Meter Helper	Meterman C
J. D. Sink	Meter Helper	Meterman C

Charleston District

Robert Legg.....Groundman.....Lineman C

Welch District

Thomas D. Hankins...Tazewell, Va.....Welch, W. Va.

Philip Sporn Plant

J. W. Lawrence.....Philo Plant.....Asst. Control Operator, Philip Sporn Plant

Beckley District

Arline F. Ables.....Junior Clerk.....Clerk-Stenographer
 Myra S. Roush.....Junior Clerk.....Clerk-Stenographer
 Nell M. Cody.....Junior Clerk.....Authorization Clerk
 William Brown, Jr.....Inspector, Junior.....Meter Helper

Good Grooming Fashion Notes For Spring, 1950

Primary Colors Are First favorites: Blue, of course, is a spring perennial—navy, skipper, heaven, aquamarine, and all the pastels are blossoming out this year. For contrast there is lots of clear bright red as well as intense coral and hot pink. To complete the primary trio you'll see yellow in every shade from wheat to gold. Next in importance to these three come the two classic neutrals grey and beige.

Short Cut In Coats: The easy-going, easy-to-wear short full coat is everywhere in lengths from bolero to finger-tip. The latter type often adds a belt. Many suit jackets follow this trend and give double duty as separate coats. Pick one in fleece, lightweight chinchilla, or tweed.

Two-Timing Dresses: The dress-plus-jacket will be important for spring and summer, doing double-duty for daytime and evening. Watch for it in woolens, dark failles and sheers, and later in cottons and linens. Jackets are short and fitted, often with three-quarter sleeves, dresses have cap sleeves, if any.

Watch For: The Little Boy Look, in Peter Pan and Lord Fauntleroy collars; The Middy Look in blouses and sweaters; bare arms, belts, bracelets; a bright flower at collar or belt, lighter stocking colors; dark cotton dresses; small geometric prints; pleats; sheer fabrics and small scarfs.

New Arrivals . . .

BECKLEY—Born to Mr. and Mrs. Walter Eldridge Ward, Jr., a son, Lloyd Eldridge, on December 30.

HAZARD—A daughter, Patricia Lynne, was born to Mr. and Mrs. Sherill Miller in December.

POINT PLEASANT—Twins, a son and a daughter, were born to Mr. and Mrs. John Morgan, December 18. The twins have been named Jean and Jerry.

KINGSFORT—Mr. and Mrs. Herbert Benton are the parents of a baby daughter who was born January 22.

ROANOKE—Mr. and Mrs. William A. Irvin, Jr., became the parents of a son, William A., III, on December 31.

ABINGDON—A son, Jackie Lynn, was born to Mr. and Mrs. Hurley A. Robinson.

GRAHAM, W. VA.—Mr. and Mrs. J. W. Frew are the parents of a son, Larry James, who was born December 19.

CHARLESTON—Born to Mr. and Mrs. M. W. Morrison a daughter, Karan Sue, on December 28.

ROANOKE—To Mr. and Mrs. H. S. Elliott, Jr., a son, Donald Harry, was born December 30. Mrs. Elliott is a former employee of the local accounting office.

ASHLAND—Mr. and Mrs. Donald Clay, are the parents of a son, who was born on January 15. The baby has been named Stephen Bruce.

WILLIAMSON—Alexander Joel Doka, Jr., was born January 17 to Mr. and Mrs. A. J. Doka.

CLINTWOOD—To Mr. and Mrs. Kelly Rowland a daughter, Elizabeth Lee, was born on December 31.

ROANOKE—Born to Mr. and Mrs. R. W. Waggoner, a daughter, Shirley Jean, on January 13.

BECKLEY—Mr. and Mrs. D. E. Murray are the parents of a son, Russell Douglas, who was born on December 22.

NITRO—To Mr. and Mrs. Ben Thomas a daughter was born on January 18.

ROANOKE—Mr. and Mrs. Tommy Bryant are the parents of a son, Thomas Wayne, who was born January 15.

CHARLESTON—To Mr. and Mrs. Drexler B. Oldaker twins, Drexler Burner, Jr., and Deborah Ann, were born January 8.

ROANOKE—Mr. and Mrs. Jack D. Glenn are the parents of a son, James Bernard, who was born on January 14. Mrs. Glenn is a former employee of the local accounting office.

PIKEVILLE—To Mr. and Mrs. William B. Syck a son, Robert Paul, was born.

Bluefield Service Club Hears J. P. Gills Speak At Regular January Meet

J. P. Gills, Bluefield division manager, was guest speaker at the January meeting of the Girls Service Club, which was held in the Assembly Room of the Appalachian office building, January 23.

Mr. Gills discussed several company policies and the purpose and importance of the Girls Service Club.

Feminine Fancies



Left to right, above, are some of the recent brides—top row: Mrs. John R. Beebe, Roanoke; Mrs. John R. Blackburn, Williamson, and Mrs. Melvin R. Kerfoot, Roanoke. Second row: Mrs. W. Leon Mitchell, Roanoke; Mrs. Joe F. Rotella, Roanoke, and Mrs. John A. Legg, Montgomery.

Fourteen Couples Married Recently

Lineberry-Beebe

Miss Doris Gray Lineberry became the bride of John Robert Beebe in a double-ring ceremony performed in Roanoke on December 23, 1949.

Mrs. Beebe is employed in the system substation department in Roanoke.

Shrader-Gragg

Miss Rubye Lee Shrader and Earl E. Gragg were married on December 24, 1949, at Stephenson, W. Va. Mr. Gragg is an employee of the Mullens line crew.

Fox-Fowler

Miss Betty Lou Fox and Oscar Fowler, Jr., were united in marriage on January 7, 1950, at Ironton, Ohio. Mr. Fowler is employed in the transmission and distribution department at Huntington.

Adkins-Bias

Miss Valda Adkins became the bride of Bill Bias on December 23, 1949, at the McConnell Tabernacle. Mrs. Bias is an employee of the stores department and Mr. Bias is employed as an appliance serviceman in Logan.

Bulla-Rotella

Miss Winifred Bulla and Joe F. Rotella were married on January 29 at the Church of the Immaculate Heart of Mary in High Point, N. C. Mrs. Rotella is employed in the system accounting office in Roanoke.

Wilkerson-Thompson

The Fifth Avenue Baptist Church, Huntington, W. Va., was the scene

of the wedding of Miss Vada Wilkerson to Dr. Carl Thompson on December 22, 1949. Mrs. Thompson is employed in the accounting department in Huntington.

Varney-Blackburn

Miss Anna Lois Varney became the bride of John Russell Blackburn on January 21. The ceremony was performed at the First Baptist Church in Williamson. Mrs. Blackburn is employed as a home economist in the Williamson district.

Neal-Mitchell

Miss Dorothy Louise Neal and W. Leon Mitchell were united in marriage on January 14. The double-ring ceremony was performed in Roanoke. Mrs. Mitchell is an employee of the system civil engineering department, Roanoke.

Parsons-McGraw

Miss Rosemary Parsons and Eugene D. McGraw were united in marriage on December 16, 1949, at the Summersville Baptist Church, Summersville, W. Va. Mr. McGraw is a meter reader in the Montgomery office.

Burks-Kerfoot

Miss Nancy Laura Burks and Melvin Randolph Kerfoot were married on December 26, 1949, at the Our Lady of Nazareth Church in Roanoke. Mrs. Kerfoot is an employee in the system accounting office, Roanoke.

Russell-Legg

Miss Betty Russell became the bride of John A. Legg on December 31, at the First Methodist

Church, Catlettsburg, Ky. Mrs. Legg is a cashier in the Montgomery office.

Korab-Rottgen

Miss Marilyn Korab, of Cleveland, Ohio, and Dale Rottgen were married at the St. Mark Lutheran Church in New Haven, W. Va., the latter part of December. Mr. Rottgen's father, Earl M. Rottgen, is employed at the Philip Sporn Plant.

McGlade-Smith

Miss Jackie McGlade became the bride of Alfred Smith at Dresden, Ohio, recently. Mr. Smith is the son of A. L. Smith, who is employed at the Philip Sporn Plant.

Young-Daniels

Miss Loretta Young became the bride of J. K. Daniels on December 31, 1949. Mr. Daniels is employed at the Cabin Creek Plant.

They're Engaged

ABINGDON—Miss Betty Jane Hammonds to Cleveland Holmes. Miss Hammonds is employed in the accounting department.

BLUEFIELD—Miss Frances Pais to Robert L. Baker. Miss Pais is employed in the distribution department.

CHARLESTON—Miss Helen Harold, commercial department, to J. D. Porter, commercial department.

BLUEFIELD—Miss Elizabeth Lockhart, personnel department, to John R. Munsey, Jr., engineering department.

HUNTINGTON—Miss Audrey Holderby to Lester Newman. Miss Holderby is employed in the centralized billing office.

CHARLESTON—Miss Clara Norman to Edward Bellette. Miss Norman is employed as a night PBX operator.

HUNTINGTON—Miss Marjorie Ann Van Nostran to William D. Toney. Miss Van Nostran is employed in the centralized billing office.

ROANOKE—Miss Edna Lee King to Reverend Earle W. Paylor, Jr. Miss King is the daughter of Earl King, who is employed in the plant record and appraisal department.

CABIN CREEK—Miss Jean Nutter to W. J. Hardman. Mr. Hardman is employed at the Cabin Creek Plant.

Readers Suggest Recipes And Hints For Homemakers

Here are some recipes and other useful household hints which have been submitted by employees or wives of employees.

Mrs. A. G. Mehlman, wife of an employee at the Cabin Creek Plant, suggests the following recipe for filled-sugar cookies:

Filled-Sugar Cookies

- 1½ cup shortening
- 1 cup sugar
- 2 eggs well beaten
- 1 tsp. vanilla
- 2¾ cups flour
- 3 tsps. baking powder
- ½ tsp. salt

Cream shortening and sugar together until light and fluffy. Add eggs, vanilla and mix well. Sift flour, salt and baking powder together and add to the mixture forming a soft dough. Chill in refrigerator. Roll out and cut with a round cookie cutter. Place a teaspoonful of jam on top of the cookie, then cut another round of dough with a doughnut cutter and place on top of the filled cookie. Bake in a moderate oven of about 400° F. for 15 to 20 minutes.

Miss Sylbia Hinchman, Charleston home economist, offers a recipe for Texas Hash.

Texas Hash

1. Brown in fat on medium heat—3 tablespoons shortening, 2 onions, chopped; 2 green peppers, chopped, and 1 pound chopped or ground meat.
2. Wash and add ½ cup rice.
3. Cover with 2 cups canned tomatoes.
4. Season with 1 teaspoon chili powder, 1 teaspoon salt, and ¼ teaspoon pepper.
5. Turn switch to "High" until steaming, then turn switch to "Low" for 30 minutes.

Mrs. Mildred Webb, an employee in Beckley, offers a suggestion for an after school snack for your youngsters. She says, "Fill a cookie jar with cookies made of dried fruits, molasses, rolled oats or other cereals. Children get excellent nutrients in these foods."

Jane West, of the system accounting department, in Roanoke, offers this suggestion for stopping hiccups. "Place a teaspoon of sugar in the mouth and allow it to dissolve."

Ashland Molo Club Holds Dance, Dinner And Elects Officers

A New Year's Eve dance and a twentieth anniversary dinner were two January activities sponsored by the Ashland Molo Club. The dinner honoring Mrs. Helen Eaton was held in the company auditorium while the New Year's celebration was held in the ballroom of the Henry Clay Hotel.

At the dinner honoring Mrs. Eaton for the completion of twenty years of service with the Kentucky and West Virginia Power Company, she was presented many gifts from members of the club.

At this meeting, club officers for 1950 were elected. Beulah Miller, retiring president, and Ruth Stro-snyder, who is leaving the employ of the company, both, were presented gifts.

Following the dinner and business session, a Canasta party was enjoyed.

Officers elected are: Marilyn Blevins, president; Miriam Shope, secretary and treasurer. Mrs. Isabell Carroll was appointed reporter.

Mrs. Carroll was chairman of the New Year's dance committee.

Representative Christmas Party Pictures



These pictures show the activities at many of the Christmas parties held by the companies for the employees in December. Space limitations would not permit the printing of all of the pictures which were received. Photo number ONE was made at the Christmas dinner held for the Bluefield district employees. TWO: Santa Claus hands out gifts to some children of employees at the Huntington district children's party. THREE: It was a big moment in the life of this young fellow riding an elephant which was part of a circus, appearing at the Hazard district party. The same circus troupe appeared at the Charleston, Ashland and Beckley parties. FOUR: Charleston youngsters are all eyes as they watch the antics of the circus at the Charleston party. FIVE: Children of employees in the Montgomery, W. Va., area examine stockings they received from Santa Claus. SIX: This scene occurred at the party for the Cabin Creek Plant employees. SEVEN: The employees of the Fieldale district are enjoying their Christmas dinner in this photograph. EIGHT: The employees at the Glen Lyn Plant took time out from their Christmas dinner to pose for the photographer. NINE: Time out for the pause that refreshes in this scene made at the Pulaski district party. TEN: This quartet, composed of Thomas A. Dickenson, Miss Myra Sue Roush, Mrs. Helen Troutman and Leo Bias, entertained the Beckley district employees at their Christmas party. ELEVEN: Here is another scene from the circus troupe which appeared at several district parties. TWELVE: The children of Roanoke district employees were entertained with movies and Santa Claus, here they await the arrival of the jolly gentlemen. THIRTEEN: Santa Claus and the children of the Roanoke colored employees took time out to pose for this picture.

A. G. & E. Reports to the Nation

A Report - - - - And A Pledge

THE year 1949 was a year of achievement for the companies affiliated in the American Gas and Electric System. Goals set a decade ago have been reached and surpassed.

Since the beginning of the war, this group of electric utilities has been engaged in a continuing race to keep ahead of the demands of our customers for power. Last year we sold ten billion kilowatt hours—more than double the 1939 sales and the number of customers has grown from 650,000 to over a million.

To keep pace with this extraordinary growth, we added 1,262,000 kilowatts of electric plant capacity with supporting transmission and distribution facilities between 1939 and 1949, inclusive, at a cost of \$357,000,000.00. Now the system generating plants aggregate 2,251,000 kilowatts.

Only a few weeks ago, the first unit of the new Philip Sporn Plant at Graham Station, W. Va., went into commercial operation. This is the first of four 137,500-kilowatt units in process of being installed in this plant, which will become one of the world's great steam generating plants.

The Sporn Plant and the Tanners Creek Plant now under construction on the Ohio River at Lawrenceburg, Ind., are parts of the \$325,000,000 expansion program launched by the company in 1947, which will be completed in 1951.

As a result of the construction program, the interconnected power system of the American Gas and Electric Company is providing margins of reserve capacity adequate for any predictable growth of the 2,000 communities it serves. We are proud of the record of progress and pledge ourselves to a continuation of progressive development to the thousands of people throughout the nation who, by investing their savings in our securities, have shown their faith in the company and its management.

AMERICAN GAS AND ELECTRIC COMPANY and its Operating Subsidiaries

- Appalachian Electric Power Company
- Indiana & Michigan Electric Company
- Kentucky and West Virginia Power Company
- Kingsport Utilities, Incorporated
- The Ohio Power Company
- Wheeling Electric Company

(Reprint of an advertisement which appeared in New York and trade papers)

Huntington Chefs' School Proposal Discussed at Meet

R. D. Kuster, commercial cooking specialist of the Huntington Commercial Department, assisted by home economists, held a dinner meeting January 11 to discuss the proposed all-electric Chefs' Training School. Many of Huntington's restaurant managers, as well as several Cabell County school representatives, attended the meeting. The program is scheduled to be installed at the Huntington East Trade School.

At Douglass High School, where a similar program is underway, the classes are now filled for the next two and one-half years.

Twelve Appointed Safety Chairmen In Lynchburg Area

Twelve employees of the Lynchburg district have been appointed to serve as chairmen for 1950 safety meetings. The chairmen will appoint other employees to assist in the development of the programs at the monthly safety meetings.

Employees appointed to serve in the 1950 safety program are: January, J. A. Mundy; February, Kay Hudson; March, Marjorie Knowles; April, Earl Driskill; May, Joyce A. Brown; June, Eliza McDaniel; July, Ray Thomas; August, Elizabeth Walker; September, Anna Lackey; October, Jane Plunkett; November, Jesse Ashworth; and December, Laybon Booth.

C. F. Hann Retires At Charleston After 42 Years Of Service With Appalachian

More than four decades of service with electric utilities has come to a close for C. F. (Frank) Hann, distribution superintendent for the Charleston district. He was retired on January 1, 1950, after 42 years of service with Appalachian and its predecessors.

Mr. Hann was born in Morgan County, Ohio, near Zanesville. His first job, outside of farming, was with a telephone company as a lineman. His first electrical work in Charleston was helping install street-car service in the Edgewood section of Charleston.

He laughed when he recalled how he first began working for the power company in Charleston. Mr. Hann said that the Kanawha Water and Light Company had moved into its new plant on Slack Street. The voltage was increased from 1,100 to 2,200 volts and it was "too hot to handle," and the working force all quit. Mr. Hann said, "I was hired as a lineman on August 16, 1907." His first job was that of setting a pole at what is now the center of downtown Charleston.

In those days four men constituted the line crew, Mr. Hann recalled, and one man took care of street lighting. The line crew not only set poles and strung wire, but also installed and read meters as well.

Frank worked with two previous companies before the forming of Appalachian. In 1915, the Kanawha Water and Light Company became the West Virginia Water and Electric Company, which was purchased by American Gas and Electric in June, 1923. In turn, the West Virginia



Water and Electric Company was merged into Appalachian in June, 1926.

Mr. Hann became distribution superintendent in 1936. He became transmission and distribution superintendent in 1945 and then was district distribution superintendent from 1946 to the date of his retirement.

He was married in 1917 to Miss Marbelle Young, of Charleston, and they are the parents of one son, John Franklin, who was a lieutenant commander in the Naval Air Force during World War II.

Frank's hobbies are photography, fishing and hunting. He and Mrs. Hann are planning a national tour in their car and trailer.

For the trailer, before his retirement, the employees of the Company presented Frank with a table model radio and F. M. antenna, as a token of appreciation of the fine friendship he displayed while with the Company.

Charleston

(Continued from page 4)

office manager, spent the holiday season with his family in Roanoke.

Merrel Patterson, contract clerk, relieved Mrs. Dorothy Hudnall, Nitro cashier, while she was on vacation.

J. W. Donegan, Nitro serviceman, and his family are moving to Chemical City at St. Albans.

Mrs. Jack "Blanche" Frost is convalescing at her home on Main Street after undergoing an operation.

Harriet Hodges and Richard E. Hodges, Jr., students at Mary Washington College in Fredericksburg, Va., and Emory University in Atlanta, Ga., respectively, spent the holidays with their parents, Mr. and Mrs. R. E. Hodges. Mr. Hodges is the Charleston division manager. Richard was recently elected to Omicron Delta Kappa, national honorary leadership fraternity.

Doyle Counts, son of K. P. Counts, local office manager, was home from V. P. I. over the holidays. Doyle's grades for the first semester were honor grades.

Mrs. Berniece Dettinger spent the first two weeks of January vacationing in Florida.

Mrs. Janetta Martin, after a two years absence during which she lived in Pittsburgh where her husband attended art school, has returned to her job in the accounting department.

A bridal shower was held on January 23 at the Charleston Recreation Center, honoring Miss Helen Harold who will be married to J. D. Porter, February 4.

John Bailey, engineering department, returned to work after serving with the U. S. Army in Germany.

Guilford Smith, commercial department, served as a member of a committee to develop a teaching guide and manual on electricity for the West Virginia Vocational Agricultural service.

First Roanoke Baby Of 1950 Born To Wife Of Employee



The first child born in Roanoke in 1950 was born to the wife of an Appalachian Electric Power Company employee.

Mrs. J. C. Irby gave birth to a baby girl at 2:57 a. m., January 1, 1950, at a Roanoke hospital.

Mr. Irby is employed in the Company garage in Roanoke.

The photograph above shows Mrs. Irby and her new daughter, Julia Anne. The Irbys have four other children.

Jeanette Murphy Heads Williamson K'Appa Klub

Jeanette Murphy is the new president of the K'Appa Klub of the Williamson district. She was elected at a recent meeting of the club along with Frances Keadle, vice president; Juanita Perry, secretary, and Betty Blackburn, treasurer.

Mrs. Sam Corea, retiring president of the club, presided at the meeting and Mary Jane Barley played selections on the piano and Hammond organ.

Logan Kilowatts Enter Sixth Season



There are several good reasons why the bowling fever runs high throughout the entire Logan district each year. The Kilowatts, themselves, happen to be one excellent reason and they have just completed the first half of their sixth season in competition. Shown in their new uniforms, left to right, Anna Rose McNeely, Lillian Erle Straughn, Alda Jones, Helen Lovelace and Margaret Tyler.

Son Of Cabin Creek Employee Is East Bank Alumni Star

James H. Bowen, Morris Harvey College student and son of Howard Bowen, stores supervisor, Cabin Creek Plant, returned to East Bank High School as an outstanding guard on the Alumni basketball team during the holidays.



"Jim," who is a widely known athlete, lettered in all major sports at East Bank High School for three straight years. Last summer, while temporarily employed at the Cabin Creek Plant, he played on the Cabin Creek softball team.

Due to a broken ankle, young Bowen postponed his college plans for athletic participation during his freshman year. Next season, however, it is expected he will be battling for a berth on all of the teams under the Morris Harvey colors.

Kills Black Bear



Glen Ferrell, lineman of Mullens, is shown with a black bear he had just bagged while on a hunting trip at Bird Run in Pocahontas county near Frost, W. Va. Ferrell explained he was actually hunting deer at the time of the kill and received quite a thrill sending his 300 Savage rifle into action. Ferrell is an ardent hunter and during the past three seasons has killed two deer and one bear. For his kill this year, he was paid a \$15 bounty from the County of Pocahontas for "Mr. Black Bear."

2,700 More Miles

(Continued from page 1)

in this program. Since the end of the war rural line building has been pushed steadily, until today it is estimated that the construction of only about 4,000 miles of line is needed to achieve practically complete coverage of the area served by the three companies.

Another part of the program is in assisting the farm and rural customers to make practical and economical uses of electric service after the line is built. A group of specially trained and well-qualified agricultural engineers, home economists and other specialists are continually conducting demonstrations, educational meetings and giving advice to individual customers on the use of electric service. Everyone benefits from these demonstrations and meetings. The customer gets the maximum benefit from his investment in electric wiring and appliances, and the companies receive a better return on their investment in rural lines and facilities.

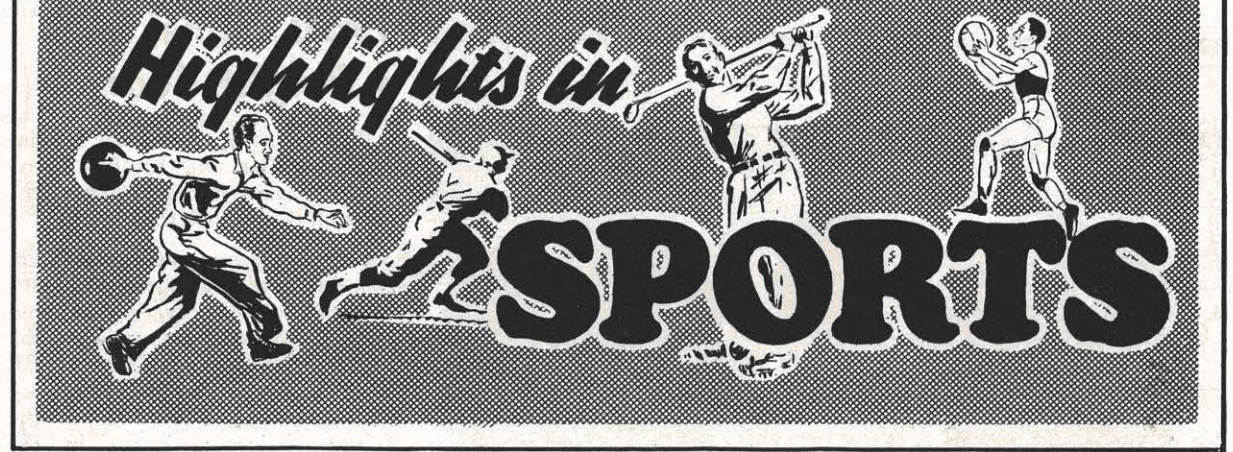
A break down of customers and miles of line by companies gives a clear picture of the status of the program at the end of 1949.

Company	Miles of Line	Customers
Appalachian Electric Power Company.....	19,992	172,035
Kentucky & West Virginia Power Company.....	4,080	42,176
Kingsport Utilities.....	387	5,017

Bluefield Stores Bowlers Win First Round



The pin-smashing Bluefield stores department bowling team, shown above, won the first half of the Appalachian Bowling League. This victory will permit them to compete with the winner of the second half for the league crown. Members of the championship team are, left to right, Clarence Light, Ernie Linkous, Clifford Hawley, George Francisco and Jim Cook.



The Logan Power Girls Bowling Team



The Logan Power Girls, a veteran team of six straight bowling seasons, took considerable pride in posing in their new uniforms. The Logan Power Girls have engaged in one of the fastest women's leagues in this section. Shown above, left to right, Mary Alice Wineland, Jewell Keyser, Eleanor Winter, Dorothy Riggins and Mary Elizabeth Davis.

Dave Plaine Bags A Buck



Dave W. Plaine, production superintendent in the Roanoke district, is shown with the deer he recently killed while hunting in Surry county. Dave, who will complete 40 years of service with the company in March, is widely known throughout the system.

Two Lynchburg Men Given 1950 Posts In Foreman's Club

James A. Mundy, Appalachian's Lynchburg district personnel supervisor, was elected second vice president of the Lynchburg Foreman's Club. Also at the annual meeting for the election of the club's 1950 officers, C. E. Stahl, a distribution engineer for the company, was appointed as a member of the board of directors.

The Lynchburg Foreman's Club is a civic organization composed of supervisory personnel of the major industries in the Lynchburg area. The club is affiliated with the National Council of Industrial Management Clubs and has a local membership of three hundred.

'BB's' Lead In First Half Of Beckley's Bowling Loop Race

The "BB's," who are captained by Eddie Berginnis, captured first place honors in the first half of the Beckley district 1949-50 bowling season. The "BB's" are credited with 27 victories against 18 losses in the close battle for league laurels.

The "Trouble Shooters" clinched second place with their record of 25 wins and 20 defeats.

During the first half of the race, 13 Beckley bowlers qualified for the "200 Club." Russell Miller emerged high man with a 236 score to his credit. Betty Jo Barker was admitted into the "175 Club" as she qualified with a 191.

The highest game tally during the first half of the schedule was recorded by the "Gollywhoppers" who marked up an 871 count.

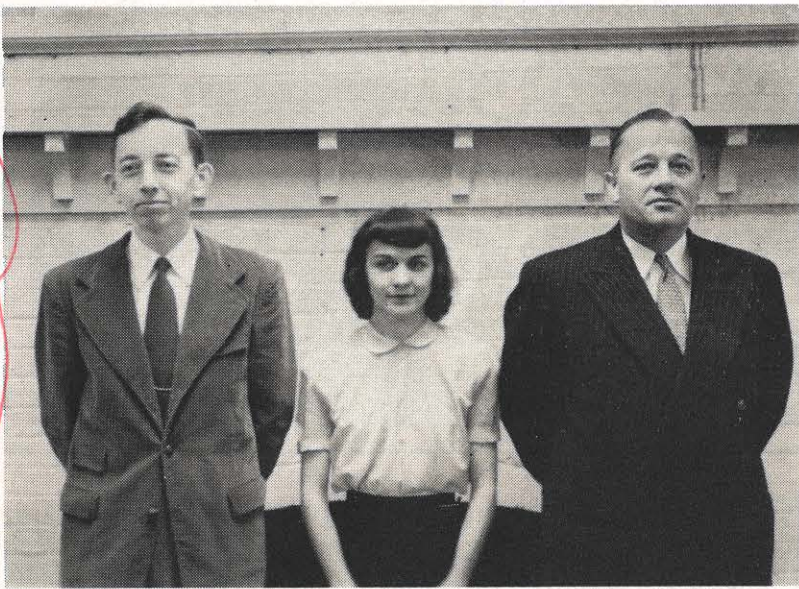
Pt. Pleasant Team Leads League Race As Fire Ends Play

A December fire has halted one of the two Point Pleasant AEP bowling teams from completing a successful season in its first year of competition. The blaze totally destroyed the Point Pleasant bowling alleys and halted further play.

At the time of the fire, the entry under the banner of the Appalachian Electric Power Company team, was leading a tight race for the Men's Good Fellowship League crown. They had battled bitterly throughout the season to shatter a three-way deadlock, then to roll to the league's top post.

The other Appalachian entry in the mixed league was in last place in that league.

Lynchburg Service Club Officers



Shown above are the 1950 officers who were recently installed to head the Lynchburg district Apelcoes Club at their annual meeting January 6. Above, left to right, Jesse Ashworth, treasurer; Marjorie Knowles, secretary, and Tom Hill, president.

Annie Mae Hubbard, Bluefield Employee, Aids Civic Progress



Annie Mae Hubbard, a colored employee of Appalachian Electric Power Company in the Bluefield office, is considered outstanding for her active participation in many projects beneficial to her country and her community.

All during the emergency years, Annie, as she is known to Appalachian employees, worked tirelessly on a wide variety of projects. She is one of the organizers of the "Soldiers' Rest" on Bland Street, Bluefield. Aside from this accomplishment, Annie has been credited with an endless amount of canteen work and other wartime activities.

Being a worker is not Annie's only creditable act. She has found time to instruct an assortment of classes which varied from home nursing and nutrition to American Red Cross first aid. In first aid, Annie has been a registered instructor for several years.

In private life, Annie enjoys her membership in several of the community's clubs which include a bridge club, garden club, as well as several church organizations. In functions at the Mount Zion Church, Annie is actively engaged in the choir and the home mission work.

As a member of the North Side Garden Club, she is one of the club's most enthusiastic supporters. In this work she also doubles as an instructor as well as a member.

At Annie's Lawson Street home, one can find a wide variety of flowers which are grown by her each year. She still finds time to serve as an instructor and counselor for the maids and the housewives of the Carolina Community Home.

Annie is employed as a maid and has been in the service of the company since 1940.

Credit Union Holds Election Of Year's Officers In Ashland

At the January meeting of the Ashland Power Company Employees Credit Union, the election of officers was held.

Employees elected to serve were: D. V. Lockwood, president; J. W. Ellis, Jr., first vice president; A. R. Surbaugh, second vice president; J. D. Walters, treasurer; and Dora V. Adkins, secretary. All of the officers compose the board of directors. Those elected as members of the supervisory committee were: G. E. Snodgrass, chairman; Fern Gesling and R. L. Gordon. Employees composing the credit committee were: T. M. Watkins, Jr., chairman; Helen Davis, W. S. Burchett, Dan Lake and Jay Fugitt.

Mr. Walters, treasurer, gave his report for the year of 1949 which was as follows: Total receipts for the year \$10,006.57. Total loans \$8,175. Loans repaid \$2,275. Interest on loans \$166.99. Balance on hand—cash \$790.83.

Cabin Creek Plant Employees Form New Social Club

The employees of the Cabin Creek plant have formed a social club.

W. E. Bairley has been elected president and M. M. Wingfield is vice president of the Power Makers Club. The board of trustees is composed of K. E. Farley, J. E. McClain, T. E. Graham and John Farry.

Wages Cheer Crusade

Smiles, Flowers And Food Are Employee's Hobbies

"Say it with flowers," is an old but extremely thoughtful expression. It is one that is practiced faithfully by Earl Peyton, a Huntington district employee.

Mr. Peyton's unusual interest in flowers and gardening began as a youngster and during the past five years, his modest hobby has been stimulated into a one-man crusade of thoughtfulness. This thoughtfulness has won the 20-year veteran of the company a host of admirers in the Huntington district. In season, Earl takes bushels of his favorite flowers to Huntington's hospitals as well as to many of Appalachian's offices.

This hobby came about when Mrs. Peyton jokingly objected to the cutting of her prize flowers by saying: "If you want flowers to give away all of the time, I guess you had better grow your own." Mr. Peyton did exactly that and today the Peyton home is the site of one

Mr. Sporn Tells 1950 Plans; Sees A Bright Year

Philip Sporn, president of the American Gas and Electric Company, released the following statement on the outlook for 1950:

Completely integrated and interconnected, the American Gas and Electric System, covering an area of some 90,000 square miles in the States of Michigan, Indiana, Ohio, West Virginia, Virginia, Kentucky and Tennessee, serves one of the fastest-growing territories in the country today. It includes more than 2,000 communities—small by most standards, but large and vital in their contribution to the American economy—producing coal, chemicals, steel, rubber and cement.

On the system we operate today we served in 1936 approximately 550,000 customers for gross sales of \$56,000,000; in 1949 we served 1,090,000 customers for estimated gross sales of \$150,000,000—an increase of almost half in the number of consumers served, and \$94,000,000 in gross sales over 1936.

To meet territorial growth, we are carrying out a five year, \$325,000,000 plant expansion program begun in 1947, which will increase our plant capacity by over one half—935,000 additional kilowatts to the more than 1,800,000 we had at the start of the new building program. This includes erection of what will be one of the world's great steam-electric generating plants—the 550,000 kilowatt Philip Sporn Plant at Graham Station, W. Va.—and the country's highest extra-high voltage transmission line, running between 300,000 and 360,000 volts. Other plant and unit improvements, transmission line and substation additions will provide us with the opportunity of building more sales and effecting more efficiencies and economies with the latest and most modern power equipment.

In 1950 we expect to build our sales volume close to \$160,000,000—reflecting new industry additions, greater residential use and greater demand from present customers—brought about by low, attractive electric power rates and an aggressive sales policy in the industrial, commercial, residential and rural field. In the domestic field we shall continue to promote the sale of electric ranges, water heaters, and begin promoting the new heat pump—the all-electric means for heating and air conditioning homes, commercial establishments, offices and institutions.

Life Saving Award

Elmer E. Hash Is Honored By American National Red Cross



Elmer E. Hash, Mullens employee of Appalachian, is shown as he is presented a Certificate of Merit by R. E. Kuhn, right, chairman of the Wyoming County Red Cross chapter.

Elmer E. Hash, an Appalachian employee, of Mullens, W. Va., has been awarded the American National Red Cross Certificate of Merit for life saving. The presentation was made at a dinner meeting at the Moose Hall in Mullens when R. E. Kuhn, chairman of the Wyoming County Red Cross, officially recognized Mr. Hash's service in saving a man's life.

The Certificate of Merit was awarded in recognition of Mr. Hash's action on July 30, 1949, when he successfully administered artificial resuscitation to Quincey Beverly after his rescue from nearly drowning in the Guyandotte River. This prompt action saved Beverly's life.

The July incident occurred when Beverly was fishing in the Guyandotte River. He accidentally waded over his head and a companion noticed he was being carried away by the swift waters. Following the rescue artificial resuscitation was administered until regular breathing was restored. The victim was taken to a hospital where he recovered.

The certificate was issued in Washington, D. C., December 15, and was signed by the honorary chairman, Harry S. Truman, and president, George Marshall. The award is made only to individuals who have performed outstanding service in saving life through the application of artificial resuscitation.

Roanoke Distribution Club Officers



Shown above are the officers of the recently organized employee club in the Roanoke distribution department. Left to right, seated, they are: Paul D. Bailey, president, and Barbara Swofford, secretary. Standing: H. D. Veasey, treasurer, and R. E. Slaydon, vice president.

System

(Continued from page 4)

recent brides, with a luncheon at the Meiringen Tea Room.

Sympathy is extended to Helen Pearson, system accounting office, in the loss of her father-in-law, W. A. Pearson, who died at his home in Easley, S. C.

Betty Zimmerman, system accounting office, spent the New Year holiday visiting relatives in Richmond.

Mrs. Marshall Griggs, wife of Marshall Griggs, system accounting office, was recently discharged from the Roanoke Hospital, where she had undergone an operation.

Mrs. W. S. Kerr, mother of Katherine V. Kerr, system accounting office, is convalescing at home after being discharged from the Jefferson Hospital.

Shirley Quinn and Maxine Kitts, system accounting employees, entertained with a miscellaneous shower at the Hotel Roanoke on January 10, in honor of Joyce Booker, bride-elect of Sam Griffin.

Norwood Turner, system accounting office, Roanoke, is recovering from an appendectomy.

of Huntington's largest assortment of flowers.

More than seventy-six varieties



Earl Peyton

of flowers, as well as twenty-one assorted shrubs, cover every available inch of the Peyton lot except for the garden plot. More than one-third of the Peyton's flowers and shrubs are rare specimens and in most cases, foreign.

In addition to the flowers, the Peytons usually enjoy a bumper crop from their vegetable garden. More than 325 quarts of canned foods were stored in their basement last fall. The food was produced on a fifty by fifty foot garden. An additional 375 quarts of fruit was also preserved by the Peytons.

One accounting department secretary described the flower crusader by saying, "Mr. Peyton is completely absorbed by one magnificent mechanism, his heart."

Earl and his wife, Ella, have celebrated their forty-second wedding anniversary. They enjoy their home and share their gardening and flower problems.