

Men of humor are always in some degree men of genius.

The Illum

Lloyd Smith
Lynchburg

God will not look you over for your medals, but for your scars.

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

Vol. XIII, No. 5

OF THE AMERICAN ELECTRIC POWER SYSTEM

February 1962

Four Boys Win 1962 AEP Educational Awards

Grants Presented Roanoke, Beckley And Clinch Youths

Four sons of Appalachian employees have won \$500 grants in the American Electric Power System Educational Awards Program. The four winners, among 14 awarded in the 1962 program throughout the entire AEP System, are: Richard D. Buckingham and David B. Stoner, Jr., both of Roanoke; Ronnie Lee Brown, of Lebanon, Va., and Michael A. McMahan, Beckley.

Richard's father is D. L. Buckingham, station foreman in the system substation department, and David's father is David B. Stoner, service representative in the Roanoke district office. The boys attend William Fleming High School in Roanoke.

Michael's father is W. C. McMahan, manager of the Beckley district, and Ronnie is the son of William H. Brown, head materials clerk at Clinch River plant.

Kingsport Second In System Safety

Kingsport, completing its seventh consecutive year without a disabling injury, finished second as the Marion-Muncie Division of Indiana & Michigan Electric Company won the 1961 AEP System Safety Contest.

Marion-Muncie's manhour total reached 2,122,717, equaled only once before on the System. Kingsport achieved second place with 1,589,385 manhours and in third was Charleston division with 1,326,922 safe manhours. Kentucky Power is fourth with 1,239,635 manhours, pending a decision on a case from the American Standards Association.

In the final year-end standings, Glen Lyn plant was seventh, Bluefield division eighth, Kanawha River plant ninth and Philip Sporn plant eleventh.

Charleston Awards Headline Year's Safety Activities

Awards to the employees of the Charleston district and division highlighted safety accomplishments during 1961. Among the highlights were:

- Charleston district won Appalachian's Vice President's Award for going through 1961 without a disabling injury and accumulating more safe manhours than any other location;

- Charleston division was given a special award for completing the year without a disabling injury;

- Kingsport Utilities completed an injury-free year, its seventh in a row;

- Kentucky Power also went through the year without an injury, pending a final decision on one case from the American Standard Association;

- Twelve other Appalachian locations, in addition to Charleston, completed 1961 without a disabling injury; and finally,

Both Roanoke boys are deeply interested in the sciences and engineering. Richard aims at a Ph.D. degree in solid state physics, and in high school has been active in the Science Club as well as pursuing hobbies in astronomy, electronics, physics and chemistry. He has also taken part in his school's marching and concert band, in his church choir, and in the Roanoke Symphony and Youth Symphony. His other interests include swimming, bowling, hiking and camping.

David would like to study electrical engineering at Virginia Polytechnic Institute and has already studied college math under an experimental summer program at Hollins College. He has been a member of the school's debating and wrestling teams, of the Hi-Y Club, and the Roanoke Chess Club. His hobbies include chess, water skiing, tennis, wrestling, swimming and bowling.

Michael plans to attend the University of Tennessee or Vanderbilt University to prepare himself for law school and a career as a lawyer in a private firm. A senior at Woodrow Wilson High School in Beckley, he is the treasurer of his Sunday School class and co-chairman of a church youth organization committee. Golf is his favorite sport, and he raises tropical fish as a hobby.

Ronnie intends to take pre-dental courses in college, attend dental school and establish a private practice. He has won "most valuable player" awards in football and basketball at Lebanon High School and has also been on the baseball and track teams. Ronnie is a member of the National Honor Society and the Science Club, has been sports editor of the school newspaper and played in the school band. His hobbies include hunting, fishing, bowling and taxidermy.

- Charleston and Pikeville districts and Appalachian as a company reached the million manhour mark during the year.

The 300 district employees of Charleston accumulated 611,679 manhours during 1961. On August 18, the district reached a million manhours, and at press time was continuing toward two million. Other Appalachian locations with injury-free records in 1961 were: Bluefield, Beckley, Abingdon, Williamson and Point Pleasant districts; Glen Lyn, Kanawha River and Radford Arsenal plants; Kanawha Valley Power Company; and system accounting, system operating and system real estate and right of way.

The Charleston division award was a special one in recognition of the 556 employees in the Beckley, Charleston and Point Pleasant districts and on the division level working all year without a disabling injury.

(See Safety, Page 3)



Ronnie Lee Brown, in the left photo, smiles happily as he is notified that he has won an Educational Award. Congratulating him is C. E. Archer, Clinch River plant manager. With them are Ronnie's parents, Mr. and Mrs. William H. Brown. Mr. Brown is head materials clerk at



the plant. At right, Joe P. Gills, Charleston division manager, congratulates Michael A. McMahan and his parents, Mr. and Mrs. W. C. McMahan. Mr. McMahan is Beckley district manager. The four Appalachian boys are among 14 winners in the AEP System.



Among those present at a luncheon honoring the two Roanoke youths who won AEP System Educational Awards were from left: J. P. Cruickshank, general superintendent of the system transmission and distribution department; D. L. Buckingham, system station foreman; Mrs. Bucking-

ham; Richard D. Buckingham, one of the winners; Mrs. Stoner; David B. Stoner, Jr., one of the winners; David B. Stoner, Roanoke district service representative; and J. D. Lawrence, Roanoke division manager. Both boys attend William Fleming High School.

By Our Companies

Over \$75.7-Million To Be Spent On 1962 Construction Projects

Construction expenditures of more than \$75,700,000 are planned by our three companies in 1962.

Of this total, Appalachian plans to spend \$54-million, second largest total in the past 10 years. Kentucky's construction budget of more than \$21-million is the largest in its history. And Kingsport Utilities has announced a budget of over \$700,000.

Appalachian will spend \$23.4-million on its Smith Mountain Combination Hydro-electric Project. The project, costing a total of \$55-million, was started in 1960 and will be completed in 1963. The two dams being built will have a firm capacity of 440,000 kilowatts.

In addition the company has allocated \$12½-million for transmission facilities, including the \$8-million 345,000 volt line from Kanawha

River plant to Cloverdale, north of Roanoke. Work on this line was started in 1961. Another \$12-million will be spent on distribution lines and stations.

Included in the major transmission line projects is the 138,000 volt line from the West Huntington station of Appalachian to Kentucky Power's Big Sandy plant, under construction near Louisiana.

The 1962 Appalachian construction budget is about \$11-million more than the amount spent last year, and slightly less than the company's record expenditure of \$56.7-million in 1957.

Almost \$17-million of Kentucky's record budget will go for continuing construction of the Big Sandy plant. The 265,000 kilowatt plant, upon completion, will cost a total of \$39-

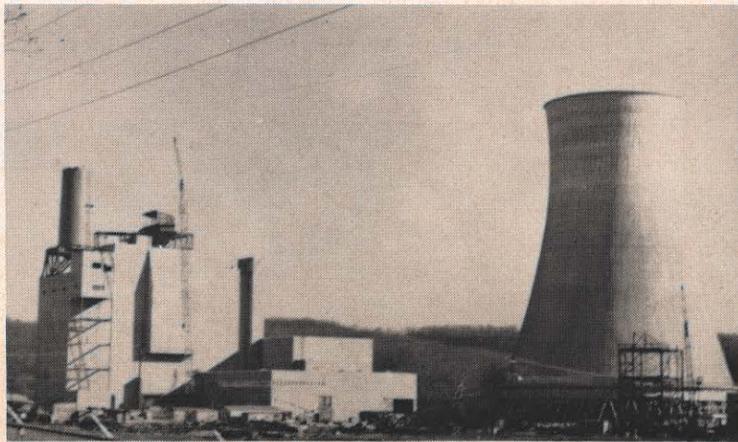
million. Other major items in the budget include: transmission facilities — \$2,003,000; distribution facilities — \$1,950,000; and other—\$250,000.

One of the major transmission items is the 28 miles of 138,000 volt line from Big Sandy to Bellefonte station near Ashland. Work is progressing on this line, which utilizes both steel and V-shaped aluminum towers. This line will cost almost \$1-million, and related work underway at Bellefonte station, on which over \$500,000 will be spent this year, will double the power available to the Ashland area.

In other transmission line work, money will be spent on a tie-line connecting Beaver Creek station of the Pikeville district by way of Lackey station with McKinney station; a 12-mile line between Hazard's Leslie and Cloverfork stations; a 69,000 volt line from South Portsmouth to Siloam; and a 69,000 volt line from Raceland to Haverhill, O.

A new transmission station will be built at Siloam, and another constructed at Smoot Creek of the Hazard district.

Kingsport's expenditures will go toward preparing the company's distribution system to meet future needs. About \$200,000 of the total will go for a new distribution station, for which land is now being acquired, to be completed this year. Other station work will cost about \$48,000.



Big Sandy plant, with its cooling tower, has been allocated \$17-million of Kentucky Power's 1962 construction budget.

Democracy— Brotherhood At Work

Difference is one of the miracles of nature. Every snow flake, every fingerprint, every laugh and every cry—nothing remains static or the same. Life is always growing and changing.

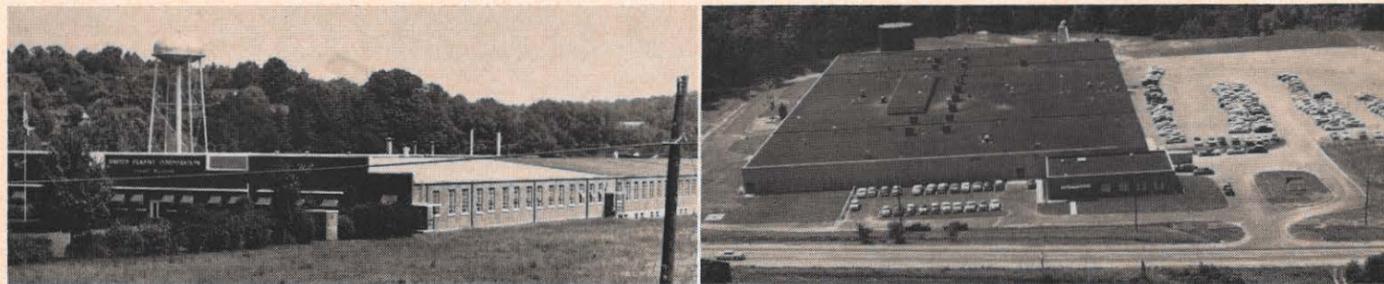
Try to imagine a world in which everything was the same. You would conjure up a monotony beyond belief.

And it is difference—difference in race, creed and national origin—that is this country's very strength. Long ago the United States became a haven of liberty to which men and women of every race, creed and nationality were drawn. All of these people contributed their strengths and differences to the growth of our great country.

Today our basic democratic philosophy is being tested as never before under the microscope of reality in a rapidly changing world. The differences that made our nation strong are being exposed and played upon by bigots who would divide us.

Democracy is our country's greatest product; it is a commodity that the rest of the world will either adopt because they recognize its true value, or they will pass it up as inadequate. We Americans, in our everyday pursuits, must become better salesmen for our way of life, believing and practicing these beliefs with the same fervor as our forefathers did.

During Brotherhood Week, February 18-25, and throughout the year, let's not permit the forces of bigotry and prejudice to divide us as a nation—creed from creed, nationality from nationality and race from race.



Two of the Fieldale district industries are the Stuart plant of the United Elastic Corporation, left, and the new Danville plant of the Disston Division of H. K. Porter Company, right.

Traditional, New Combine In Fieldale

When industry in the Fieldale district of Appalachian is mentioned, it is almost reflexive to think of textiles, furniture and tobacco.

It was with such industries as Fieldcrest and Dan River Mills, Bassett and American Furniture Companies, and R. J. Reynolds Tobacco Company that the industrial economy of the area got its real start. And today, as in the past, textiles, furniture and tobacco are still the major industries in the Patrick, Henry, Pittsylvania and Franklin County area of Virginia that makes up the Fieldale district. But the important thing is that they are, in the Decade of the Sixties, not the only industries of major economic influence.

The change has been a gradual, steady one, complementing the level of economic stability in the district. A good indication is the addition of four major industries in the Danville area in the past few years, two of them in existing areas of industry, two of them new. In the tobacco industry, P. Lorillard Company

opened a leaf tobacco processing plant in 1961, which is employing a minimum of 600 people, a maximum of 1,200. In the textile industry, Dan River Mills, the area's oldest and largest employer with 10,000 people, began work in its new research facility.

And new to the area's industrial production are the Corning Glass Works, just going into production with an employment of around 200, making specialty glass for industry, and the Disston Division plant of H. K. Porter Company Inc., maker of hand and power saws and garden tools, with an employment of 400.

80 Industries

Altogether, in the area's four counties, there are approximately 80 major industries employing almost 33,000 people. And the products range from the three major ones to the two new ones, with concrete products, candy, truck bodies, meat processing, fertilizers, elevators and many others in between.

Equally important to the economic stability of the area has been the diversification within an industry itself. For example, Dan River Mills has over 1,200 products, and its new research facilities will enable the company to look for even more.

In fact, the textile industry serves as a good example of this internal diversification. There is E. I. du Pont de Nemours & Company, Inc., of Martinsville with 2,700 employees, making nylon yard. At Fieldale, Fieldcrest Mills has 1,257 employees making towels and toweling. Central Apparel Company at Danville, with 125 employees, makes children's wear. United Elastic Company has plants at Stuart (630 employees), Woolwine (226 employees) and Easthampton (155 employees). Pannill Knitting Company makes under and outer knitwear and sleepwear at its Martinsville and Stuart plants, with 650 and 80 employees, respectively. Bassett-Walker Knitting Company, with 650 employees, makes knit goods, sweatshirts and sweaters. Sale Knitting Company at Martinsville makes sweatshirts and has 900 employees.

Our kilowatt-hour sales in the Fieldale district are a good indication of the industrial growth of the area. In 1950, the first full year of operation of the area as a district (it was formed in 1949), a total of 33,773,699 kilowatt-hours were sold to industry. In 1961, this figure had risen more than 1½ times to 90,451,529 kilowatt-hours.

Comments From Two

What industry means to an area like the Fieldale district, and how it happens to pick such an area, was brought out in comments made by two men. One was J. Frank Wilson, now vice president of the Martinsville-Henry County First National Bank and mayor of Martinsville, and former manager of Marshall

Field, today known as Fieldcrest Mills, and the other was John Freeman, production supervisor of the Corning Glass Works plant near Danville. These men, and their companies, represent the first and the most recent industries to come into the area from outside.

Mr. Wilson explained that Marshall Field and Company was operating a plant at Spray, N. C., across the state border from Henry County, and, needing to expand, bought 2,200 acres of land in 1916 in what is now Fieldale. With the plant the company built a town, owning houses, utilities, schools, everything. Local labor was recruited. The standard of living was raised visibly, and these people became model citizens, interested in the welfare of their area. This in itself was largely responsible for the present stability of this area.

This company, which later became Fieldcrest Mills, also gave money to the county for schools, churches, roads, and provided power for homes in the county. (In 1931 Appalachian began providing power to Fieldcrest Mills, one of several acquisitions that led to today's power system in the district.) This strong influence on the economy and stability of the area is still exerted by Fieldcrest.

Corning, which started production in late 1961, also hired mostly local labor. John Freeman pointed out that they were impressed with the people, and this in part influenced Corning's decision to come to Danville. He remarked on the attitude of the people, towards Corning and towards their job.

He went on to say that the statistics of an area, such as labor availability, water, electricity and so on, are of course important. But the intangibles, such as the attitude of people, carry great weight too, and, in fact, are the vital factor in a final decision on location of a plant.

Other Industries

What are some of the other major industries of the area?

Furniture—American Furniture, Martinsville, 1,600 employees; Bassett Industries Inc., world's largest maker of wooden furniture, Bassett, 3,000; Stanley Furniture Company, Stanleytown, 1,500.

Tobacco—Dibrell Brothers, Danville, 850; Virginia Tobacco Company, Danville, 900; R. J. Reynolds Tobacco Company, Danville, 300; Export Leaf Tobacco Company, Danville, 230; Imperial Tobacco Company, 275; Liggett Myers Tobacco Company, Danville, 166.

Others—Lester Brothers Inc., Martinsville, making Lesco homes, 405; Valley Veneer Company Inc., Bassett, making veneer and plywood, 200; V. M. Draper Manufacturing Company, Martinsville, making hardwood flooring, 145; Continental Can Company, Martinsville, making corrugated fiber containers, 145; Thompson-Arthur Paving Company, Danville, 200.

news events in brief

KINGSPORT—The City of Kingsport wound up its biggest construction year in history with a total of \$5,372,652 in building permits issued in 1961.

APPALACHIAN—All four Appalachian divisions were over 50 percent of their Overall Sales Achievement quota for the first half of the sales year. Roanoke division leads with 65.51%, Huntington has 62.66%, Charleston has 56.11% and Bluefield has 50.77%.

ABINGDON—The Clinchfield Coal Company's Moss No. 3 operation became the largest individual coal-producing operation in the nation during 1961, with a production of 5,151,159 tons.

KINGSPORT—Mason and Dixon Lines Inc., locally owned interstate trucking firm, has announced a \$3-million expansion program, including the building of new terminal facilities and headquarters near Kingsport.

PULASKI—Employment at Radford Arsenal has risen more than 700 persons in the past three months, with production and em-

ployment expected to remain at the present level during 1962. Total employment is now 4,150.

BLUEFIELD—Coal production in the Smokeless field of southern West Virginia during 1961 dropped 6.1 percent below the output for 1960, according to the Smokeless Operators Association. During 1961 a total of 19,054,324 tons were produced, compared with 20,301,383 tons in 1960. Output in the nation dropped 4.7 percent during the same period.

KINGSPORT—Eastman Kodak plans to spend a total of \$31-million for additions, replacements and improvements at its Tennessee and Texas Eastman plants during 1962.

ROANOKE—The Norfolk and Western Railway concluded its case in the fourth series of hearings on the proposed N.&W. merger-lease plans. In this hearing, the New York Central Railroad withdrew as an intervenor. The fifth, and probably the last, of the hearings is scheduled for Washington beginning February 26.

Quoting Others

The winning of freedom is not to be compared to the winning of a game—with the victory recorded forever in history. Freedom has its life in the hearts, the actions, the spirit of men and so it must be daily earned and refreshed—else like a flower cut from its life-giving roots, it will wither and die.—Dwight D. Eisenhower.

The Illuminator

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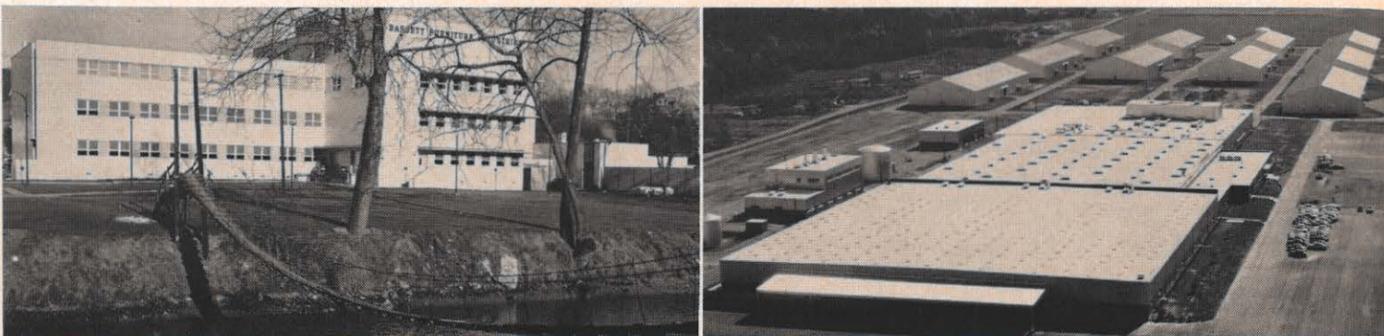
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Two major industries in the Fieldale district are pictured here. At left is a side view of the new all-electric office building in Bassett of Bassett Furniture Industries. At right is the new Danville plant of P. Lorillard Company.



Accepting the Vice President's Award for safety on behalf of the Charleston district employees is C. B. Talley, district manager. This award was presented by R. E. Hodges, vice president and general manager, as was the special citation held by Joe P. Gills, Charleston division manager, honoring the division for going through the year of 1961 without a disabling injury. From left are G. E. Hervey, Point Pleasant district manager; W. C. McMahan, Beckley district manager; Mr. Talley; Mr. Hodges; Mr. Gills and John C. Frazier, division safety.

Charleston And Ohio Men Elected As AEP Directors

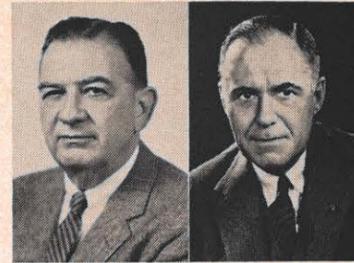
John E. Amos, prominent attorney and business executive of Charleston, on January 31 was elected a member of the board of directors of the American Electric Power Company.

Also elected was Harold Boeschstein, president of Owens-Corning Fiberglas Corporation, Toledo, O. The election of Mr. Amos serves to give representation on the board to the West Virginia area and of Mr. Boeschstein to the Ohio area—two principal states among the seven in which the AEP System provides electric service.

Mr. Amos, lifelong resident of Charleston and long active in government circles in West Virginia, is a member of the law firm of Amos & Brotherton, and president of Bell Lines Inc., an interstate trucking company, and West Virginia Terminals Inc., and North Carolina Terminals Inc., real estate holding companies. He is also a director of Vulcan Materials Company, the Industrial Development Corporation of the Kanawha Valley and the American Trucking Association.

He was graduated from West Virginia University in 1929 with an LL.B. degree and has practiced law in Charleston since then. He is a former member of the West Virginia House of Delegates, which he served for six terms, including three terms as Speaker of the House, and a former member of the State Senate, which he served for two terms and during which he was Majority Leader. He was Democratic state campaign chairman in 1958 and is a member of the Democratic National Committee.

Mr. Boeschstein, a prominent figure in the glass industry for more than 30 years, has been president and



Mr. Amos Mr. Boeschstein

a director of Owens-Corning Fiberglas since its founding in 1938. He is also a chairman of Fiberglas Canada Ltd. and is a director of Ford Motor Company, International Paper Company, National Distillers & Chemical Corporation, Ohio Bell Telephone Company, and Dow Jones & Company Inc. In addition, he is a director of the Stanford Research Institute and a trustee of the American Museum of Natural History, Toledo Museum of Art, American Heritage Foundation, the Rutherford B. Hayes Foundation and the Midwest and Southwest Research Institutes.

On Making Safety Records Safety . . .

(Continued from Page 1)

What factors are involved in safety records like those being made by the Charleston district and division (see page 1)? Here are two answers.

From John C. Frazier, division safety supervisor: "It's easy to look back over the records and say that John Doe got hurt or had a fatal injury in a certain year, or that we had 13 disabling injuries in another year. It is harder to give specific reasons why we didn't."

"Of course, we have always appreciated the active support and partici-

pation of our management. Another thing is that, after attaining our first million, it has given our employees more confidence. There was a time when it was generally accepted by a lot of our people that in our line of work at least a few serious injuries were inevitable. Nothing can be achieved with this sort of fatalistic thinking. Now we know it can be done. We did it, so we know we can do it again. The employees believe this, and each is going to see that he is not the person who breaks the record.

"With positive attitudes, faith in the belief that the Lord helps those who help themselves, and confidence in our ability, we are not looking back—only forward—to our next objective: Project Two Million."

Joe P. Gills, division manager: "I see no reason why the string of man-hours should be broken. It won't, so long as each employee continues to take full responsibility for his own actions and full awareness of his responsibility. After all, in my 27 years in this business I have never investigated but one single accident on the job where the employee was definitely, in no way, at fault. Accidents don't just happen, people cause them. We don't want our people to cause them. And it's just that simple."

jury. It is only the second time in company history a division has accomplished the feat, Roanoke doing so in 1957. A total of 1,133,004 manhours were worked in the division in 1961.

Kingsport continued its fine record in 1961. During the 7 consecutive years the 112 employees of Kingsport have worked without a disabling injury, they have accumulated 1,626,016 manhours.

Kentucky's record, as was pointed out, depends on a decision from the ASA. Pikeville district reached a million manhours on August 7, with the skin still going.

In Appalachian in 1961, including Philip Sporn plant, there were 29 disabling injuries, including one fatality. This is a frequency rate of 4.13 (frequency rate is the number of disabling injuries per one million manhours worked).

Radio Group Names Pikeville Employee

The "EARS" of Eastern Kentucky, the East Kentucky Amateur Radio Society, has been organized with John Turnley, Pikeville meter serviceman, as president.



Mr. Turnley

Woody Fugate, Hazard employee, is vice president. The organization is made up of members in three counties, all licensed radio amateurs.

Truck Allowing Bare Hands Work Is Now In Operation

The first of a new type line truck, equipped and insulated to enable bare-hand work on voltages up to 138,000, has gone into operation in Appalachian.

The truck, purchased for the Roanoke district, features a two-man fiberglass platform (bucket), with a capacity of 600 pounds, which can be

operated by the lineman from the bucket or from the truck. It enables work up to a height of 50 feet, and has available compressed air for air tool operation.

One other major feature of the truck is also new—it has the first four-man cab to be used by the company.



J. L. McManaway, lineman, works on a Roanoke distribution line from the new aerial platform line truck. The truck driver-groundman at right is J. O. Bowling, Jr.

Three Promoted In Lynchburg



Mr. Ward Mr. Langford

Three Lynchburg men have been promoted from linemen to working foremen. They are W. E. Moss, A. L. Ward and M. A. Langford.

Mr. Moss was employed March 3, 1941 as a groundman and was a truck driver before becoming a lineman in 1955. He is a



Mr. Moss

veteran of World War II, serving in the Navy, is married and has four children.

Mr. Ward came with the company December 20, 1937 as a lineman. He is married and has one daughter. He is a first aid instructor.

Mr. Langford was employed August 2, 1937 as a groundman and became a lineman a year later. He also is a World War II veteran, serving in the Navy. He is a first aid instructor and a member of the Lynchburg Toastmaster's Club. He is married and has three children.

Retired Manager, Huntington, Dies

Samuel A. Wills, 67, retired Huntington district manager, died January 17 following a long illness.

Born July 9, 1894 in Pennsylvania, he was employed February 15, 1922 and retired January 1, 1948. He was a 1918 electrical engineering graduate of Pennsylvania State University and a veteran of World War I.

Mr. Wills was a member of Phi Kappa Psi, Beverly Hills Presbyterian Church and the West Virginia Society of Professional Engineers.

He is survived by his wife, two daughters, three sisters, one brother and four grandchildren. Services were conducted at the Steele Funeral Home with burial in Woodmere Cemetery.

ELECTRICITY POWERS PROGRESS

The strength of America can be measured in many ways, but none is more meaningful than its ability to produce and consume electricity. This is the message behind "Electricity Powers Progress"—the theme for National Electrical Week February 11-17.

Many will define this theme in terms of material benefits. And they have every reason to do so. For more than 80 years, much of the progress enjoyed by Americans has been due to the contributions of electric power. It has multiplied our productive capacity, created time-saving conveniences, stimulated miracles in science and medicine, led us to the highest standard of living in the history of mankind.

But many others think of a different kind of progress these days. They think of the progress that is necessary to defend a free society, a free world, and the precious rights of man. To them, "Electricity Powers Progress" because it is a vital force in the battle for freedom. It is essential to research and leadership in the space age. It is a key factor in all programs to assist the economies of backward nations. It is a valid measurement of a nation's strength and its capacity to preserve its beliefs and its way of life.

Today, with only one-sixteenth of the world's population, we have one-third of the world's electric power-producing capacity. We have more capacity than the next five leading power-producing countries in the world combined. Russia's latest revised goals aim at a per capita production of 3,000 kilowatt-hours in 1970. We expect to reach a per capita production of 7,500 in that year.

The electrical industry is proud of its role as a bulwark of democracy, a power for progress. It pledges its every resource to the advancement of free men—and to more power for America, whenever and wherever it is needed.

Happenings

Around the Circuit

... Among Employees and Their Families

ROANOKE

Fieldale

Three employees have been elected to committees of the Stuart Baptist Church: Simon Sears, area supervisor; W. H. Kahle, lineman; and J. B. Bell, meter service helper.

Roanoke

Congratulations to Doris Peters and Myra Muncey, elected president and second vice president, respectively, of the Hillcrest Garden Club. Mrs. Peters is the wife of Ira B. Peters, district personnel supervisor, and Mrs. Muncey is the wife of J. I. Muncey, commercial sales representative . . . James E. Jones, division area development representative, has announced his candidacy for one of three vacancies on Roanoke City Council in the Democratic primary April 3 . . . W. P. Booker, district manager, who was president of the Chamber of Commerce last year, has been named to its board . . . Virginia Ayers, district managerial secretarial stenographer, has resigned . . . Welcome to new employees Rosalie Robertson, clerk-stenographer in miscellaneous, and Jackie R. Scruggs, accounting clerk-trainee . . . A letter written by Annice Craig, secretary to the Roanoke division manager, was judged one of the six best in an Extra Gift For Christmas contest sponsored by WDBJ Radio. She wrote the letter on behalf of an eight-year-old orphan boy in Franklin County. Her prize was a \$5 gift certificate to buy a toy for the youngster from Jennings-Shepherd Sporting Goods Store. Mrs. Craig remarked that she didn't know who was happier—she or the boy.

BLUEFIELD

Abingdon

Treasurers of two churches are employees, both recently elected. L. C. Angle, Jr., industrial power sales engineer, was named treasurer and

deacon of the Sinking Spring Presbyterian Church, and Perry G. Johnston, right of way agent, was elected treasurer of the St. Thomas Episcopal Church of Abingdon . . . Harry J. Garnand III, son of Mrs. Edythe T. Garnand, district stores, and an Abingdon High School freshman, was named to the all-county band, the first such band named in Washington County . . . L. G. Smith, stores supervisor, bagged a deer during the recent hunting season . . . Fillmore McPherson, Jr., district manager, attended the Capital District Kiwanis Convention in Richmond.

Bluefield

In the news about retired employees and their families: Margaret Ann Murphy, daughter of Mary Archer Murphy, retired employee of the system transmission department, has been appointed chairman of the youth committee for the 1962 Area Preaching Mission . . . Mrs. J. P. Gills, wife of the retired division manager, was chairman of a party given for children of Wade Exceptional School . . . Mrs. D. A. Johnson, wife of the retired Princeton area supervisor, was chairman of the Annual Salvation Army's Doll Project . . . J. D. Butler, retired lineman in the Pearisburg line crew, has been elected to the board of the GI Co Va Wildlife Association at Narrows . . . Herman, son of Otto Bressler, retired appliance serviceman, entered the armed forces last month . . . Mr. and Mrs. A. G. Burton (he is retired dealer sales representative) scored third high when the University Duplicate Club held its last meeting for 1961 . . . And among active employees and their families: The Girls' Service Club entertained Patsy Mahoney with a luncheon. She was presented a gift from the Club by Frances Lester, and Pauline Duff provided music during the luncheon. Miss Mahoney, stenographer in the accounting department, recently resigned to be married . . . Welcome to new employee Gail E. Davidson, clerk trainee in the accounting department; and Dorothy Hawley, stenographer and former employee in the division engineering department . . . Eulalia Footo, stenographer, has been appointed publicity chairman of St. Anne's Altar Society . . .

Mrs. Willard A. Johnson, wife of the Princeton meter reader, has been elected president of the United Daughters of the Confederacy . . . W. T. Goodloe, Jr., records supervisor in the system transmission department, has been elected secretary of the Bluefield Kiwanis Club . . . O. W. Adams, Princeton area supervisor, was appointed program chairman of the Princeton-Athens Kiwanis Club . . . Freda, daughter of Lewis C. Thomas, commercial sales representative, was elected secretary-treasurer of the Young Woman's Auxiliary of College Avenue Baptist Church . . . Helen Sue Spangler, division personnel secretarial-stenographer, was among birthday honorees in a luncheon of the Quota Club celebrating Fellowship Day. Miss Spangler is international correspondent for the Quotarian, Quota Clubs' international magazine . . . Julie, 23-month-old granddaughter of W. T. Goodloe, Jr., records supervisor in the system transmission, appeared with her mother, June Ferguson, former employee, on the "Price is Right" NBC show over WHIS-TV . . . Earl A. Jackson, Jr., local Pearisburg office supervisor, has been elected to the board of directors of the Chamber of Commerce . . . Earl L. Shaw, Jr., electrical engineer, has been elected 2nd vice president of the Logan Street P.T.A. . . . Diane Fanning, wife of the customer service representative, was appointed chairman of the budget and finance committee of the Logan Street P.T.A. . . . E. E. "Buck" Fanning, customer service representative, has been elected junior deacon of the Harmon Lodge of Bluefield, Virginia. He was also elected Scribe of W. G. Bottommore Royal Arts Chapter of this lodge . . . Mrs. Kyle Shelton, wife of the system transmission engineering aide, has been re-elected as president of the Ellen High Missionary Society of the First Church of God.

Welch

Elections and appointments headlined district news . . . Mrs. Jack D. Martin, wife of the Pineville meter serviceman, was to head the Mothers' March on Polio in the Pineville area . . . W. C. Groseclose, administrative assistant, was installed as president of the Welch Kiwanis Club . . . R. H. Ruff, division power sales engineer, was elected a member of the vestry at St. Luke's Episcopal Church in Welch. He served the last three years as treasurer . . . Sank Smith, district personnel supervisor, was installed as president of the Men's Club of the Welch Presbyterian Church . . . M. C. Sluss, stores clerk, has resigned.

Pulaski

Congratulations to Lawrence Dotson, Galax truck driver-groundman, elected captain of Company No. 3, First Aid and Rescue of the Galax Volunteer Fire Department . . . Newly elected officers of the Shiloh Community Improvement Club include Lucy Miller, home service representative, vice president; Earl Owens, assistant district office supervisor, secretary; and Mrs. Owens, treasurer . . . G. K. Smythers, T&D clerk, is co-chairman of the Minstrel

The Pickin' Pearmans



When time drags at the Pearman house in Bluefield, the Pearmans know what to do. Frank B., father of the household and Bluefield division dealer sales representative, gets out his trumpet; Michael, 16, (center), gets his guitar or sits down at the piano; David, 13, left, gets his guitar, and Douglas, 8, front, plays the bongos.

sponsored by the Lion's Club and Business and Professional Woman's Club . . . C. E. Rosenbaum, Galax lineman, has been installed as senior warden, Dixie Lodge No. 202, AF&AM at Fries.

a Handy Dandy Do It Yourself Peening Kit consisting of a gold painted hammer and chisel.

Point Pleasant

Shirley, daughter of W. C. Gilmore, administrative assistant, and Mary Ellen, daughter of J. R. Pugh, meterman, were named to the National Honor Society at Point Pleasant High School . . . The rest of the news concerned Main Street Baptist Church activities . . . R. L. Burnam, heating and builder sales representative, was elected vice president of the adult class; George E. Roberts, utility clerk, was re-elected treasurer of the church; and Harry L. Chambers, material clerk, was named assistant treasurer.

KENTUCKY

Pikeville

Bill Barnett, district personnel supervisor, was elected master of Thomas C. Cecil Lodge No. 375 AF&AM of Pikeville.

CHARLESTON

Philip Sporn Plant

Fire department elections made news . . . Four employees were named to offices in the New Haven Volunteer Fire Department. Charles Roush, laborer, was named fire chief; Harry Hoffman, labor-janitor foreman, president; Charles Weaver, assistant stores supervisor, secretary; and Tom Grinstead, janitor, treasurer . . . Roy Reuter, maintenance man, was elected fire chief of the Pomeroy, O. Volunteer Fire Department . . . Harlan H. Wehrung, equipment operator, was one of 30 national winners in a National Safety Council monthly safety slogan contest. He and his wife Aileen were co-authors of the slogan . . . Albert G. Mehlman, former plant manager, was presented several gifts at a farewell party, including luggage, an electric razor and

Beckley

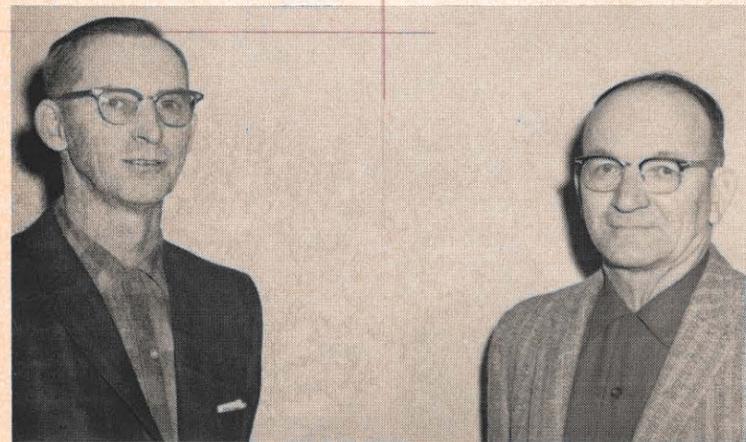
H. F. Arnott, credit supervisor, and E. F. Eager, division power sales engineer, were elected secretary-treasurer and chaplain, respectively, of the Captain James Ellison Chapter of the Sons of the American Revolution . . . C. A. Marshall, records supervisor, was named a member of the Council of the St. Luke Lutheran Church.

HUNTINGTON

Williamson

Mrs. J. R. Hartzog, Sr., wife of the meter service foreman, has been elected president of the Homemakers Club . . . Russell Shelton, husband of Alberta Shelton, secretarial-stenographer, has been elected treasurer of the Tug Valley Shrine Club for his sixth consecutive term.

Officers Of Old Timers



New officers were named at the annual meeting of the Welch Old Timer Club. They are from left: J. W. Vermillion, meter service foreman, vice president, and Ralph Slade, station supervisor, president. Margurite Guineline Mitchell, utility clerk, was named secretary and treasurer. Thirty-two active and fourteen retired employees are members of the club, which meets twice a year.

Sizing For Safety



Having the correct sizes on hand of rubber sleeves, gloves and overshoes can be a problem. It isn't in the Bluefield district, thanks to C. M. "Tip" Fletcher, line supervisor, who has completed an inventory of sizes of everyone in the district who uses this type equipment. Above, some of the men try equipment on for size. From left are Robert H. Stowers, station man; R. R. Jones, working foreman; Mr. Fletcher; and A. E. Anderson, station man helper. Copies of equipment sizes have been placed in the hands of each area supervisor as well as those who buy and issue the equipment.

Service Veterans Receive Emblems



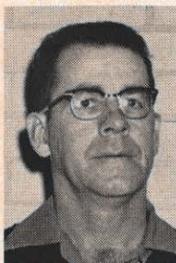
C. R. Holdren
Pulaski
25 Years



H. B. Newland
Pulaski
25 Years



R. J. Blair
Pulaski
25 Years



W. T. McGraw
Pulaski
25 Years



C. H. Rhett
Pulaski
25 Years



C. K. Kirkland
Welch
25 Years



Ralph Hale
Welch
25 Years



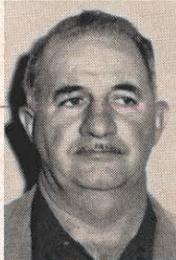
J. I. Gilbert
System
25 Years



D. V. Armstrong
System
25 Years



W. A. Jefcoat
System
25 Years



R. M. Witt
Beckley
25 Years



E. F. Wright
Beckley
25 Years



Lina Light
Bluefield
25 Years



P. V. Kelsey
Bluefield
25 Years



R. C. Heldreth
Bluefield
25 Years



W. J. Gillespie
Bluefield
25 Years



L. I. Roush
Point Pleasant
20 Years



Beulah Johnson
Charleston
20 Years



Mr. Ratliff

Groundman Takes Early Retirement

Shirley Ratliff, Pikeville groundman, retired December 1 after 18 years of service. His retirement came early because of ill health.

He was hired as a laborer September 20, 1943 and moved to groundman in 1945.

He resides on a farm in the John's Creek area of Pike County, where he plans to take it easy during his retirement. Mr. Ratliff is married.

T. A. Dickenson Goes To Post Of Foreman

Thomas A. Dickenson has been promoted to foreman in the Beckley district, succeeding E. L. Lawson, who retired.



Mr. Dickenson

He joined the company July 17, 1945 as a records clerk and later became a truck driver-groundman.

Born at Ep- perly, he is interested in music and has his own dance combo. He is married and has one son.

Employees Continue Role In Work Simplification

Twenty-five Work Simplification proposals were approved in the division of their origin during the latter part of November and in December.

H. R. Jackson, Logan stores, suggests shipping the same length poles on a railroad car to eliminate having to separate them on arrival. From Williamson, Thurman Ball, garage, suggests a way to eliminate a vibration in certain model cars.

J. B. Bartholomew of Huntington T&D describes a mirror arrangement that allows a driver to check his front and rear lights without getting out of the vehicle. T. M. Payne and W. E. Sarsfield of division meter discuss color coding of 4-wire service, and B. C. Connelly, district T&D, has a suggestion concerning dusk-to-dawn lighting. Mr. Bartholomew, in a second suggestion, proposes using aluminum foil as a less expensive shade for street light optical assemblies.

From Philip Sporn plant, K. E. Harris, results, tells of a new wrench to be used with the operation of Parker Draft Gage Manifold Valves. And D. C. Hoffman, R. M. Cooke and W. R. Johnston, results, describe a proposal that allows for the increase of L&N recorder reliability and decrease of cleaning when switches and contacts are immersed in transformer oil.

Nine suggestions come from Kanawha River plant, five of them from W. J. Buchanan, maintenance. He proposes a one line diagram of the plant's lighting systems on distribution cabinets, and describes a mono-rail adapted for use in handling two-ton chlorine cylinders. In another suggestion, instruction pamphlets are placed in binders, put on shelves and an index affixed to the bookcase. He describes a standard machine altered to provide a compound machine for three welding jobs at once. Finally, he describes a valve blank used when

a valve is to be replaced, eliminating the necessity of an outage.

Earl Adkins of Kanawha maintenance has two ideas. One has to do with the use of a new lubricant for traveling screens that is usable in any kind of weather. The other concerns a method of repairing coal conveyor snub pulleys in place. G. Youell, Jr., of results, tells of a gasket cutter designed at the plant to make sealing gaskets with. And J. L. Kern, results, tells of a basket designed to make changing of colored alumina behind inspection windows an easier job.

G. H. Broyles, Roanoke T&D, tells how use of a Pelican hydraulic aerial basket truck has saved money and manhours in cleaning and replacing street lights.

Wade O. Sallaz of Point Pleasant T&D describes use of an anchor for a better job in setting of poles with certain weight transformers. Also from Point Pleasant, Fred Nibert, Wendell Pancake and Charles Simmons of T&D describe another method of setting poles, this one using a steel bearing plate. Both are in lieu of a concrete pad.

A. R. Lively of Cabin Creek plant operation tells how commercially made repair clamps for leaks in vacuum and water lines were found to be less expensive than ones made at the plant. The clamps are used as temporary repairs. Ed Jarrett, labor-janitor, describes a new method of cleaning the filter plant. And H. R. Stone, boiler maintenance, proposes an improved method for removing damaged canvas from insulation.

Two suggestions come from system accounting. H. R. Ball describes a new sorting method of cards that saves time. And R. W. Staton suggests a new method of punching adjustments that will save time in several processes.



Appalachian Power Company

Beckley District—25 YEARS: R. M. WITT, electrical engineer; ELMER F. WRIGHT, T&D clerk. 15 YEARS: KYLE ELLISON, electrical engineer. 10 YEARS: DWIGHT H. WILLIAMS, auto repairman helper.

Bluefield District—25 YEARS: W. J. GILLESPIE, JR., district manager; RAY C. HELDRETH, dealer sales representative; PAUL V. KELSEY, commercial manager; LINA P. LIGHT, private secretary.

Charleston District—20 YEARS: BEULAH JOHNSON, stenographer. 15 YEARS: CHARLES W. DAVIS, collector; SAM J. DUNN, lineman; PAUL D. HULL, lineman; DOUGLAS F. PURVIS, engineering aide; RALPH O. WOODS, meter serviceman. 5 YEARS: CHARLES R. GIBBS, engineering aide.

Fiadale District—15 YEARS: R. M. MARTIN, lineman; T. J. SHELTON, lineman.

Huntington District—10 YEARS: REBA KING, secretarial-stenographer.

Logan District—15 YEARS: ALDA H. JONES, merchandise bookkeeper.

Lynchburg District—10 YEARS: A. J. DAVIS, janitor. 5 YEARS: G. E. ELDER, hydro maintenance mechanic; A. R. HODGES, JR., assistant hydro operator.

Point Pleasant District—20 YEARS: L. I. ROUSH, lineman.

Pulaski District—25 YEARS: R. J. BLAIR, division agriculture sales coordinator; C. R. HOLDREN, working foreman; W. T. McCRAW, hydro operator; H. B. NEWLAND, personnel supervisor; C. H. RHETT, engineering aide; R. E. SHEETS, meterman. 15 YEARS: J. H. BROOKS, truck driver-groundman; H. L. MOREHEAD, engineering aide.

Roanoke District—40 YEARS: FRANCES THURMAN, T&D clerk. 15 YEARS: J. P. DOSS, lineman; S. F. PLYBON, meter serviceman. 10 YEARS: ESSIE EDWARDS, general clerk, Sr. 5 YEARS: H. A. CAMPBELL, lineman; R. O. RAGLAND, draftsman; C. E. SMITH, T&D clerk.

Philip Sporn Plant—15 YEARS: DONALD C. BROWN, chief chemist. 10 YEARS: GERALD E. CLARK, maintenance man; SHIRLEY E. HESSON, maintenance man; WILLIAM L. POWELL, laborer; HAROLD R. RUSSELL, conveyor operator.

System—40 YEARS: P. T. SMITH, system chief draftsman. 25 YEARS: D. V. ARMSTRONG, joint pole use supervisor; J. I. GILBERT, JR., system right of way agent; W. A. JEFCOAT, system senior transmission engineer. 15 YEARS: VONICE GISH, secretarial stenographer; W. L. SUTOR, general bookkeeper; J. R. TUGGLE, system transmission inspector. 10 YEARS: C. P. CLOWER, methods and procedures analyst; J. W. FARLEY, electrical engineer. 5 YEARS: J. E. DUTY, system transmission man; M. R. Lynch, rodman; H. A. MUTTER, rodman.

Welch District—25 YEARS: RALPH HALE, dealer sales representative; C. K. KIRKLAND, district manager. 5 YEARS: D. E. MEADOWS, meter reader; WILLIAM YOUNG, janitor.

Williamson District—15 YEARS: FORD A. MUNCY, draftsman.

Kentucky Power Company

Ashland District—15 YEARS: DAVID CRISWELL, area sales representative; TALMADGE DeBORD, substation man; WARNIE FELTY, groundman; MASON GALLAHER, JR., serviceman.

Pikeville District—15 YEARS: THEDA B. CHILDERS, cashier-clerk; SHERLIE B. HALE, serviceman. 5 YEARS: BERNARD LITTLE, station operator.

Kingsport Utilities, Inc.

15 YEARS: F. S. RUSSELL, line foreman; GORDON WARRICK, auto repairman.

Hotbed — A Present For His Father — Designed And Built By C. A. Simmons



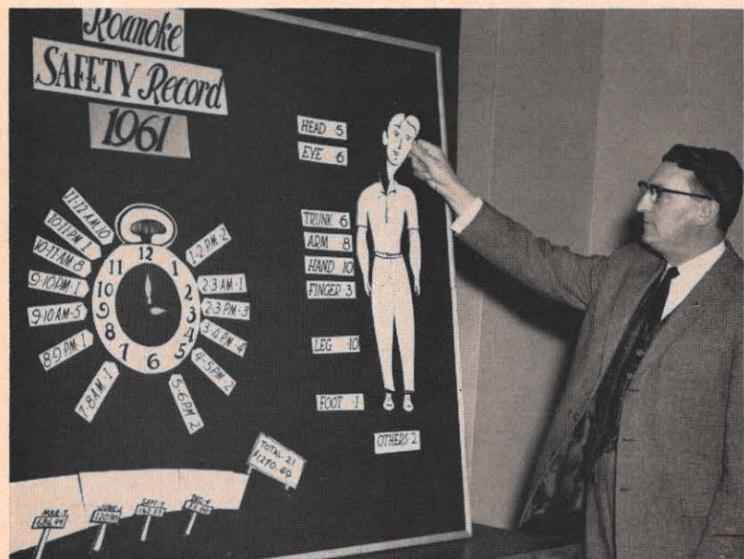
Designed and built by C. A. Simmons of Point Pleasant, this hotbed was a Christmas present for his father.

Energy and know-how enabled C. A. Simmons of Point Pleasant to create a surprise Christmas present for his father recently.

The electrical engineer couldn't find a hotbed on the market, so he decided to build one, using his own diagram. Materials he used included a 400 watt thermwire ceiling cable with an immersible thermostat, side-walls, a frame with two sections of

glass for the hinged top, nails, screws and so on. The result was a 600-plant capacity hotbed measuring three feet by six feet by one foot.

Two small problems were solved in delivering the present. One was getting the hotbed from his basement, and the other was transporting it 90 miles to Deepwater, W. Va. Both were solved, and Mr. Simmons' father got his Christmas surprise.



T. A. Kirby, Roanoke district safety supervisor, summarized the district's accident experience during 1961 with a flannelboard presentation at a supervisors' meeting. By using this method he was able to indicate the parts of the body most injured, the times of day or night, and the week and month.

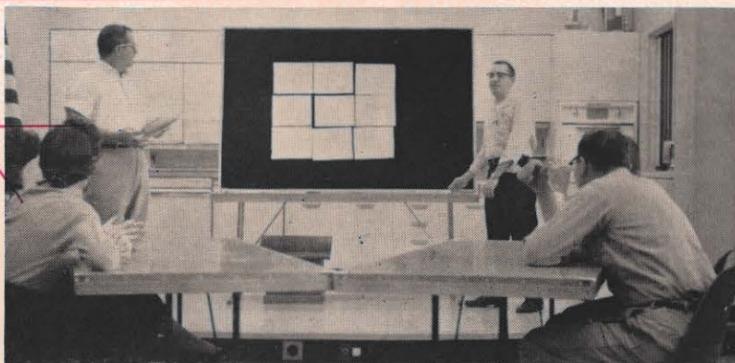


Miss Bessie L. Johnson has become the first Lynchburg district cashier to go a complete year without an error in her accounts. During 1961 she handled between \$1.5 and \$2-million, and was never even one cent out of balance. Here she gives change to a customer.

Camera Roundup



Here are the newly-elected officers of the Lynchburg Apelcos Club, chosen last month. From left, they are L. G. Dougan, president; Joyce Brown, secretary; Kathryn Jessee, treasurer; H. M. Figg, vice president, and C. R. Wooten, assistant treasurer.



Using the television game "Concentration" as an inspiration, Point Pleasant employees recently staged a successful safety program for the district. Here W. M. Pancake and C. A. Simmons run the show for contestants Bessie Wilson, Joan Baird, Nelson Click and R. D. Tillis.



For their door decoration simulating a Christmas card, Mr. and Mrs. A. L. St. Clair of Fieldale won first prize in a garden club contest in Fieldale, and second prize in the city-county contest. Mr. St. Clair is right of way agent in the Fieldale district.



Shown receiving his membership in the Golden Shoe Club is Lester R. Marshall, center, master maintenance man at Clinch River plant. He became a member after it was established that the safety shoes he was wearing saved him from a serious injury. With him are W. M. Robinson, Jr., maintenance supervisor, left, and Marvin V. Pack, maintenance foreman.



Five heat pumps heat and cool the new all-electric Tech Lanes in Montgomery. The 14-lane establishment features all-electric kitchen, tel-a-scores, a subway ball return system, automatic pin spotters and electric hand dryers.



A once-a-year hobby that gives happiness all year long is that of W. C. Smith, maintenance man at Glen Lyn. Every year he repairs used toys for distribution to needy children at Christmas. This year he worked on about 300 toys, assisted by Philip Thompson and Edwin Painter, sons of plant employees.



At the direction of Governor Combs of Kentucky, Col. Rufus P. Thomas, left, presented a colonel's commission to G. A. Weatherton, general commercial manager at Ashland for Kentucky Power. Col. Thomas, the company's industrial representative, was commissioned in 1960. Col. Weatherton's commission cites his professional, civic, youth and church activities.



During the installation of the heat pump system in the Ashland office building, Paul Lumbar, district personnel supervisor, saw the need for an appropriate safety sign at the rear entrance of the building. He commissioned his three daughters to do something about it, and here are the results. From left: Paula, Sue and Mary.



Mrs. William S. Bolden of Charleston shows C. I. Walker, customer service representative, a General Electric chafing dish which has been in her family for more than 50 years, and is still in working condition. Mrs. Bolden says the dish was originally given to her mother around 1908, but perhaps as far back as 1905. The plug and cord are the original equipment.



A workshop and open house, featuring the latest in commercial cooking equipment, was staged at the Ashland auditorium recently. Fifty-two food service people attended. Here, from left, are E. C. Cassidy, Kentucky, Joe Mathis, General Electric, Bill Zoellers and Bill Schweitzer, Kentucky Power. The meeting was devoted to cooking techniques and equipment development.

1961: Review Of Our Companies' Activities

Sales activities, construction and area development highlighted the year of 1961 in our three companies. It was a busy year on these and other fronts, and following is a brief summary of the major events that made news.

Living, Working Better Electrically

Electric heat for the home and dusk to dawn lights for all types of locations received special attention during the year. In 1961, 7,341 dusk to dawn lights were sold in Appalachian, 1,311 in Kentucky and 169 in Kingsport.

Electric heat was sold for 2,765 homes in the three companies during the year, breaking down like this: Appalachian—1,838, Kentucky—177, and Kingsport—750. This makes a total of 7,290 electrically heated homes in Appalachian, 763 in Kentucky and 4,203 in Kingsport.

In addition, sales of ranges, water heaters and dryers continued, with 32,913 sold in Appalachian, 5,341 in Kentucky and 2,284 in Kingsport.

These uses of electricity in the home, and others, brought the average annual use per residential customer to new highs. This annual use reached 3,910 kwh in Appalachian, 3,201 kwh in Kentucky and 9,401 kwh in Kingsport. Kingsport's use is second in the nation among 108 companies reporting to the Edison Electric Institute.

In the commercial-industrial field, sales continued in resistance heating, heat pumps, product heating, cooking, lighting and air conditioning. Appalachian experienced sales of 42,491 kilowatts in this field, and 5,246 kw were sold in Kentucky. A total of 2,754 kw were sold in Kingsport.

Plants, Lines And Stations

Highlighting the construction year was the continuing work on two major generating facilities and the completion of another.

The third 225,000 kilowatt generating unit at Clinch River plant at Carbo, Va. went into commercial operation at year's end, making it the largest plant in Virginia at 675,000 kw.

With a completion date of late 1962, work continued at Kentucky Power's Big Sandy plant near Louisa. The 265,000 kw plant will cost \$39-million.

And back in Virginia, the first concrete was poured in the spring on the Smith Mountain and Leesville dams of Appalachian's Smith Mountain Combination Hydroelectric Project. The project will have a firm capacity of 440,000 kw on completion.

Kingsport brought to a close a \$4½-million, five-year construction program and immediately launched a \$2½-million, two-year program, both designed to provide customers with service facilities to meet their needs.

Kentucky also completed a major station and line project in cooperation with Appalachian. The two, working in the Big Sandy area, provided new and enlarged facilities to serve three major industries and the area. The industries are Novamont Corporation at Neal, W. Va.; Ashland Oil & Refining Company at Leach, Ky. and Pittsburgh Chemical Company at Savage Branch, Ky. The work gives the area its first 69,000 volt service.

Two other line projects also made news, both in Appalachian. Two new 138,000 volt lines from Clinch River plant to a point near Abingdon, tying into lines to West Kingsport and Saltville, were completed.

And work began on a 345,000 volt line from Kanawha River plant at Glasgow, W. Va. to Cloverdale, Va., near Roanoke. Guyed aluminum V-towers and helicopters are being used on this 122-mile line.

Boosting The Economy Of The Area

Thirty-six new industries were announced in Appalachian territory during 1961, creating jobs for 4,255 people. In addition, 69 existing industries expanded, providing 3,555 more jobs. Some of the major new industries included North American Aviation at Princeton, with 1,000 employees; Sprague Electric at Hillsville, with 600 employees; Narrow Fabric Company at Wytheville, with 800 employees; National

Seating and Dimension Company at Varney, W. Va., with 300 employees; and Food Machinery and Chemical Corporation at the former Naval Ordnance plant at South Charleston, with 50 employees.

Some of the major expansions included General Electric at Lynchburg, 1,000 employees added; the hydrazine plant of Olin Mathieson at Saltville, 50 employees; Bassett Furniture; American Furniture at Martinsville; Goodrich Gulf at Institute, 250 employees; Micamold at Tazewell, 50 employees; Rubatex at Bedford; and Union Carbide at its South Charleston and Institute plants, 65 employees.

Activity in Kentucky territory centered on the chemical industry. Pittsburgh Chemical Company completed and dedicated its Big Sandy plant above Leach. The \$5-million plant employs about 50. Construction started on Hooker Chemical Company's \$13-million plant at Siloam on the Ohio River. It will employ about 100.

Kingsport's development centered on three major industries. Kingsport Press, Inc. completed a new warehouse and continued expansion of its facilities, and the corporate office of American-Saint Gobain was established in a new all-electric building in Kingsport during the year. One hundred families were brought into the area by the new office. And Tennessee Eastman continued its expansion in the city, working on several new buildings.

"Project Decision" was launched by Appalachian. It is a unique program devised and executed by Appalachian to stimulate industrial growth in the area it serves, and to encourage communities to take stock of themselves and undertake community and municipal improvements, and so become more attractive to industry. In the program, a close and exhaustive study was made of communities in Appalachian territory, and Abingdon was chosen as the site of a shell building to be built by Appalachian. The company bears the cost of the land, construction and landscaping, and then helps the community locate a mutually acceptable and suitable tenant. When the tenant is located, the community returns to Appalachian its investment, and the company will then select another community and repeat the procedure.

... And Happenings Throughout AEP System

NINETEEN-SIXTY-ONE, its 55th year, was a good one, overall, for the American Electric Power System and gratifying gains were registered in spite of the carry-over recession which was present during the first half of the year.

In offering to its 1,420,000 customers a supply of electric energy never before matched in quantity, quality and dependability, the AEP System last year continued to post new highs in energy sales, revenues and earnings. Among the System's new records were these:

		% Gain Over '60
Sales of energy.....	28.6-billion kwh	4.9
Operating revenues.....	\$352.4-million	4.4
Net earnings.....	\$55.1-million	2.1
Earnings per share.....	\$2.52	2.4
Peak load.....	5,209,000 kw	6.8
Generating capability...	6,719,000 kw	2.4
Average annual residential use.....	4,476 kwh	4.6
Electrically heated homes added.....	6,400	3.2

One of the major happenings on the System in 1961 was the retirement, on December 1, of Philip Sporn as president and chief executive officer of American Electric Power Company and of all its subsidiary companies, and the election of Donald C. Cook to succeed him in these posts.

Gains In Use of Electricity

Within the energy sales category, new records were established in 1961 for each of the major customer classifications. Residential sales totaled 5.58-billion kilowatthours, a gain of 5.9% over 1960; commercial sales, 2.38-billion kwh, up 6.4%; and industrial sales, 16.4-billion kwh, an increase of 2.9% over 1960. Sales of energy to all other customers, including other electric utilities, governmental bodies, and rural electric cooperatives, stood at 4.20-billion kwh for the year, a gain of 11.3%.

The System's 1961 peak of 5,209,000 kw occurred in the evening of December 22, in contrast to our past experience of morning peaks. (Already in 1962, we have bettered the 1961 peak with a new high of 5,350,000 kw.)

The average residential customer on the AEP System once again exceeded the national average in his use of electricity. This average, 4,476 kwh, was 459 kwh above the national level and 198 kwh over the 1960 System level.

More than ever, 1961 saw the bearing of fruit in the System's efforts in promoting the total-electric home. During the year 6,400 electrically heated homes were added to the System's lines, a new one-year record. Annual revenue from residential electric heating is now estimated at more than \$6.5-million, income that was virtually non-existent a comparatively few years ago.

"Dusk-to-dawn" lights represent a completely new market.

During 1961, 19,126 of these outdoor lighting units were sold, resulting in annual revenues of more than \$800,000.

During the year 172 of the System's commercial customers went all-electric, raising the total all-electric commercial establishments to 662. Among these are 55 completely and 27 partly electrically heated schools. Six new all-electric industrial plants also came into the System last year, raising the total to 19.

Area Development Expansion

Seventy-six new industrial plants, with a potential employment of 9,800 workers and annual payrolls amounting to \$45-million, joined the System in 1961. This expansion is expected to produce an annual revenue of about \$1.4-million from an estimated electric demand of 35,500 kilowatts. While 1961, in terms of plant location, was a good year for the AEP System, industrial expansion did show the effects of the recession's carry-over, of severe European and Japanese industrial competition, and of excess capacity in such key industries as oil, steel, chemicals, aluminum, and automobiles.

Plants And Other Facilities

Last year, when the Federal Power Commission announced its list of the nation's 10 most efficient power plants of 1960, fully half of them were AEP-designed stations. One of them, Clinch River plant of Appalachian, became the first ever to operate for a full year at a heat rate below 9,000 Btu per kwh. Its heat rate, as the country's most efficient plant, was 8,975 Btu per kwh. The four other AEP System plants ranked among the top 10 were: Appalachian's Kanawha River plant, third; Ohio Power Company's Muskingum River and Kammer plants, sixth and seventh respectively; and Indiana & Michigan Electric Company's Tanners Creek plant, tenth. Clifty Creek plant, owned by Ohio Valley Electric Corporation but designed by AEP, ranked fifth.

For the System as a whole, the average generating heat rate in 1961 was at a record 9,377 Btu per kwh in 1961, a gain of over 2½% in efficiency over the 1960 average. I. & M.'s Breed plant, in its first full year of operation, operated at 8,816 Btu per kwh, and its twin, Philip Sporn plant's Unit 5, at 8,782 Btu per kwh. Pointing up the progress the System has made in this field, it was exactly 10 years prior to Clinch River plant's accomplishment that Sporn plant was the first to operate an entire year below the 10,000-Btu mark.

For the seventh time in 10 years, the System's investment in new facilities in 1961 exceeded \$100-million. The actual figure was \$100.1-million.

Preliminary construction began on a planned 580,000-kw Unit 4 at I. & M.'s Tanners Creek plant in Indiana.

Last year, the AEP System announced that in the period

1961-1970, it would build and place in operation 4,500 miles of new high-voltage transmission lines, at a total cost of about \$250-million.

Plans to build 360 miles of new 345,000-volt transmission circuits were made during the year. These include a 119-mile line from Kanawha River plant, near Charleston, to Roanoke; a 137-mile line from Tanners Creek plant to Muncie, Ind., via Indianapolis; a 52-mile line from the Tidd plant, near Steubenville, to Canton; and a 52-mile second circuit from Muncie to Fort Wayne.

To further assure the dependability of the electric service we supply, the System in 1961 concluded two interconnection agreements. One was with Indianapolis Power & Light Company for a firm 10-year supply of up to 150,000 kw. The other, with Illinois Power Company, calls for construction of a 32-mile, 345,000-volt tie that will connect both companies at a point near our Breed plant. This latter agreement is to run for 50 years and Illinois Power will construct 30 miles of the line.

Research And Development

Research and development by the AEP System was again stepped up last year. In partnership with other utility companies in the East Central Nuclear Group, AEP is keeping close track of developments in the use of atomic energy to generate electricity. ECNG announced during the year that it will undertake a year's study of three 500,000-kw heavy water-moderated reactors cooled respectively by high-pressure gas, pressurized heavy water, and boiling heavy water, and will evaluate the economic and technical status of each reactor concept.

Stronger interest than ever was evinced in the possibility of mass production of electricity by MHD—magnetohydrodynamics—in which generation occurs in the flow of a hot gas through a strong magnetic field. In the joint research program being carried on by AVCO Corporation and 11 electric utilities, including three AEP Companies, an MHD generator has achieved a short-term output of 600 kw, nearly 10 times the output reported only a year ago.

A most significant step in research came on June 22 of last year with the energizing of the 750,000-volt test transmission project at Apple Grove, W. Va. Energizing of the project, which is a joint undertaking of AEP and the Westinghouse Electric Corporation, assisted by six other manufacturers, marked the start of a five-year program of tests to determine the technical and economic feasibility of transmitting electric power at extra-high voltages. In the future, economics and power needs may dictate the transmission of 2-million or 3-million kw blocks of power over distances of 200 to 400 miles. For such conditions, transmission at voltages up to 750,000 volts will be needed to realize significant reductions in the cost of energy delivery.

Retirement Taken By G. S. Nease, Sr.

Gifford S. Nease, Huntington division administrative assistant, retired January 1. His early retirement because of ill health came after 38 years of service.

He was employed at Logan June 25, 1923 and worked in the line and accounting departments until his transfer to Huntington in 1935 as payroll clerk. He was chief payroll clerk, department supervisor and division payroll supervisor before becoming administrative assistant in 1961.

A native of Buffalo, W. Va., he attended West Virginia University, majoring in electrical engineering. During World War I he served with the Navy for two years. He is married and has two daughters and one son, the latter, G. S., Jr., a system engineering employee in Roanoke. Mr. and Mrs. Nease will remain in Huntington during his retirement.



Mr. Nease

Students To Study Atomic Power Through Company's Gift of Model Plant



Guilford Smith, left, Charleston administrative assistant, presents a scale model of an atomic power plant to L. K. Lovenstein, right, Kanawha County school superintendent. In the background are Ronald V. Thomas, state supervisor of industrial arts education, and John Griffee, division residential and rural development representative. The model will be used in the Kanawha County schools.

School children in the Kanawha County area will have an opportunity to see how an atomic power plant works by studying intricate scale models made available by Appalachian.

Two kits, designed and made available to the company by Westinghouse, were farmed out to University High School in Morgantown and Fairmont State College to be assembled. Each kit required 50 to 60 hours to assemble.

Finished, one model is on display at the FFA-FHA state camp in Ripley, and the other has been turned over to the Kanawha County School System to be placed in the Science Research library. Supplies and materials in this library can be borrowed by science teachers for specific class in their individual schools.

John Griffee, division residential and rural development representative, had previously worked with science teachers in teaching some of the basic principles of atomic power genera-



Linemen are shown working on the new 69,000 volt line between Seventh Street and Lukens stations in Roanoke. Note the horizontal post insulators. At right, the new Lukens station is energized by W. S. Shanks, station foreman, center. At left is R. A. Armistead, line and station supervisor, and at right is R. R. Snedegar, division electrical engineer.

New Station And Line End Roanoke Construction Phase

Completion of the new 20,000 kva Lukens station and a new 69,000 volt line brings to conclusion the conversion of distribution to 12,000 volts in the northern half of the City of Roanoke.

This is the first step of a \$900,000 three-year expansion program in the city. During 1962 a 69,000 volt line will be constructed from Cloverdale station to Lukens station, by way of Huntington Court. This will result in a tie between the district's Cloverdale and Catawba stations.

The new line was built from the Seventh Street station to Lukens, and features the use of horizontal post insulators, eliminating crossarms. The

narrow horizontal spacing of the conductors makes this type of construction advantageous along congested city streets between these two stations. The poles in this line average 60 to 80 feet in height, and the insulators weigh 64 pounds each.

At Lukens power will be stepped down to 12,000 volts for distribution.

Two Pulaski Streets Have 36 New Lights

Installation of 36 new 21,000 lumen mercury vapor street lights in the town of Pulaski has been completed.

They were installed as part of the new highway 99 which passes through the town, and on the drive which connects the new road with U. S. 11.

T. B. Noland, Pulaski town manager, says that the new system was designed to add to the safety of nighttime driving. The new fixtures provide nine times the light given by parts of the old system.

Illness Is Fatal To System Man

Gilbert W. Fernatt, working foreman in the system station department, died December 28 at the age of 34 following a 6-month illness.

He joined the company in March 1948 in Charleston as a system utility man helper. He went to Roanoke in 1949 with system station, and became a working foreman in 1957.

A native of St. Albans, he served in the Army for two years during World War II. He was a member of the Appalachian Rod and Reel Club and enjoyed hunting as well. He was a member of the Williamson Road Church of God, where he taught Sunday School.

He is survived by his wife, three sons, two daughters, his father and mother, six brothers and four sisters. Funeral services were conducted at Lotz Funeral Chapel with burial in Blue Ridge Memorial Gardens.

tion. His help is available with the scale model.

Beckley Man Named President Of SAR

Bernard H. White, Jr. of Beckley has been elected president of the Captain James Ellison Chapter of the Sons of the American Revolution.

The district office supervisor joined the company on October 3, 1923 as a ledger clerk in Charleston and went to Beckley in 1944 in his present position.

Mr. White has been secretary of the Civitan Club for several years and attends the St. Francis DeSales Catholic Church. He is married and has two children.



Mr. White



Mr. Fernatt

M. T. Miller To Pursue Beekeeping And Gun Collecting During His Retirement

Melton T. Miller, truck driver-groundman in the Charleston district, took early retirement January 1 because of disability. At the time he had nearly 40 years of company service, the last 33 of which were continuous. All of his career was spent in T&D.

He has no immediate retirement plans, hoping only that when health permits he can keep up with his favorite pastimes of hunting and beekeeping.

Mr. Miller doesn't remember how many deer he has killed, but with his private 22-gun arsenal, he has the means to get more. He uses his camp in Pocahontas County as a base of operations, and hunts there frequently with W. C. McMahan, Beckley district manager.

He is rightly proud of his arms collection, since it contains many rare items as well as modern ones. The oldest, and one of his favorites, is an 1858 Remington musket, used by Confederate infantry during the Civil War. Another piece from that war is a double-barreled Ward and Son muzzle loader. There is also a .32 caliber Sharps "pepper-box" pistol. Two Japanese rifles from the Second World War, four German rifles, a hand-made squirrel rifle, and a .4570 Springfield used in the Spanish-American War are among the curiosities of the collection.

There are as well a number of Winchesters and Remingtons of later days which he uses in his hunting trips.

When he can't hunt, Mr. Miller

—who says "I like to keep active"—turns to his 55 bee hives. One year he harvested 2700 pounds of honey.

His two houses and all his personal effects were almost washed away in a flash flood on Kanawha-Two Mile two years ago. Since then he has moved farther back from the creek, and on to much higher ground. There he lives, and there he invites his friends to visit him.

"If I had 33 years of my life to live over I'd work for Appalachian again," he said. "I have enjoyed these years, and I couldn't have been treated nicer."

Two From Roanoke Mark 40th Years



Miss Thurman

Mr. Smith

Two Roanokers—one from the district and one from system—have observed their 40th anniversaries with Appalachian.

They are Frances Thurman, district T&D record clerk, and Paul T. Smith, system chief draftsman.

Miss Thurman joined the company as a telephone operator January 15, 1922 and went to the post of T&D record clerk in 1949.

A native of Franklin County, she attended National Business College and is an active member of the Melrose Avenue Methodist Church.

Mr. Smith joined the old Kentucky and West Virginia Power Company at Logan September 15, 1921 as a draftsman in construction. He left the company for a short period the next year, returning to the construction department in Huntington.

In November of 1922 he was placed in charge of all map work as chief draftsman. He accompanied the department when it moved to Charleston in 1923 and when it transferred to Roanoke as system real estate and right of way in 1925.

Married, Mr. Smith is a member of Our Lady of Nazareth Catholic Church.



Mr. Miller points out that this so-called "pepper-box" pistol, dating from 1859, has four barrels. This is one of the items in the collection of firearms which will keep the retiree busy.

Kentucky Campaign

Stamp Winner To Use Them To Acquire 28th Appliance

Mrs. Ralph Miniard of Wooten, Ky., who has 27 electric appliances in her electrically heated home, has just won 53,000 trading stamps. And she says that she will trade them in for another electric appliance.

The Hazard district customer hasn't made her selection yet—the stamps were just presented her as the top prize in a recent three-month Kentucky Power electric dryer campaign. The campaign, which ran from September 15 to December 15, produced sales of 769 dryers, a 5.3 per cent increase over the same period last year.

To become eligible for a drawing for 50,000 stamps, a person could register once for seeing a live demonstration of an electric dryer, and could register five times if a purchase of a dryer was made. Mrs. Miniard



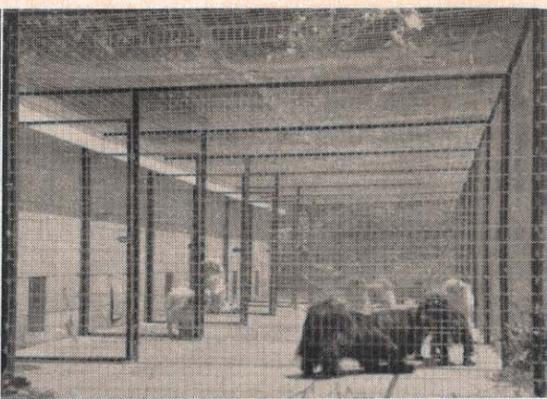
Mrs. Ralph Miniard happily receives 53,000 trading stamps from Jack Caudill, Hazard area representative, in the recent Kentucky Power dryer campaign.

bought a dryer, earning her 3,000 stamps, and received the rest when her name was drawn.

Dog's Life Is Good One For These Pekingese



At left is the all-electric kennel in which Katherine M. Matthews keeps her six Pekingese pups. At right is the



runway area, with the pups enjoying the sun. Mrs. Matthews works in system accounting.

Six registered Pekingese pups in Roanoke are living the good life for two main reasons—their mistress is Katherine M. Matthews and they live in an all-electric kennel.

Mrs. Matthews, stores accounting clerk in system accounting, raises the pups as a hobby, but plans to expand it into a business when she retires from the company.



Mrs. Matthews

Her present stock includes two each of black, white and brown pups. The prize of the lot is a young female of party color (black with distinct white markings),

a rare type of Pekingese. All are registered with the American Kennel Club, and they have come to her from as far away as Ogden, Utah; Lawrence, Kansas; and Sherman, Texas.

Their kennel is 29 feet long and 7 feet wide, and each dog has a 4 by 4 foot space of his own. In addition each has a separate, 4 by 8 foot, runway outside, with doors that open and close as they go through. The kennel is equipped with running water, storm windows, electric lights and electric heaters.

Her concern for her pups has caused Mrs. Matthews to install a night light in the kennel that is controlled by the heaters' thermostats. This way she can make sure the heat is all right and provide the pups with some light at night.

A dog's life can be a good one, if the dog happens to be owned by Mrs. Matthews.

Doss Promoted To Line Foreman

Robert G. Doss has been promoted to line foreman in Wytheville of the Pulaski district, moving up from working foreman.



Mr. Doss

He started work for Appalachian in 1935 following service in the Navy. His first job was at Glen Lyn plant, but he transferred to the Pulaski district in 1937 with the extra line crew, and in the next year located in Wytheville with the line crew. He has worked as working foreman and assistant line foreman.

A member of the St. Paul Methodist Church, Mr. Doss is active in Wytheville civic activities.

Clinch Employees Lead Lebanon Club

Three employees at Clinch River plant were named officers of the Lebanon Kiwanis Club, while two others were elected to the board.



Mr. Thompson

Bennie L. Thompson, shift operating engineer, was selected president. A charter member of the club, he has been active in civic projects since going to Clinch River in 1958.

E. Page Ott, plant engineer, was named vice president, and Norman E. Bass, treasurer. The new directors, both former presidents of the club, are C. E. Archer, plant manager, and Fred Lawson, chief regional dispatcher for system operating.

Grubb Retires In Wytheville



Mr. Grubb

Hugh P. Grubb, area supervisor at Wytheville in the Pulaski district, retired January 1.

A veteran of more than 40 years' service, Mr. Grubb began his employment in 1921, working on the construction of wood pole transmission lines throughout the district. He worked later as patrolman at Clinchfield, operator at Coalwood and Switchback, and lineman at Grundy. Mr. Grubb worked in various places in the Welch district until 1951, when he went to Galax as line foreman. In 1953 he was located in Wytheville as area supervisor.

Both Mr. Grubb and his wife are active in civic clubs and church work. They are members of St. Paul Methodist Church, and he belongs to the Kiwanis Club, Masons, and the Shrine Kazim Temple in Roanoke.

They expect to spend the first three months of retirement in Clearwater, Florida, where their son and his family live. In the spring they will return to Wytheville to make their permanent home.

Chamber Re-Elects C. K. Kirkland

C. K. Kirkland, Welch district manager, has been re-elected president of the Welch Chamber of Commerce, the first man ever to serve two consecutive terms.



Mr. Kirkland

He led the Chamber in participating in two major projects during the past year: the McDowell County Clean-up Campaign, and Welch's first Business-Education Day.

An Appalachian employee since 1937, Mr. Kirkland is active in many local and state affairs, including church, Boy Scouts, Rotary, and city and county chambers. He has been district manager in Welch since January 1959.

Five Articles By Appalachian Men Contributed To 'AEP Operating Ideas'

Articles by five Appalachian employees appeared in the January issue of *AEP Operating Ideas*.

W. T. Hubbard, supervisor of the system customer record department, wrote "Eliminate Glassine From Window Envelopes." He describes how window envelopes with glassine were being used for a variety of mailings until, as part of a paperwork simplification program, it was decided that the glassine was serving no useful purpose. Eliminating it will save about \$350 a year.

"How To Pinpoint Condenser Water-Box Leaks" was written by Virgil Adams, Jr., Clinch River plant results engineer. After several methods were tried, plant men found a method that rapidly pinpoints leakage of circulating water from water-boxes, saving many manhours and trouble.

W. R. McDaniel, Cabin Creek plant test engineer, was the author of "Reducing Lubricating Oil Losses." When oil losses from the turbines of Units 8 and 9 at the plant doubled, investigations were made that resulted in several modifications that reduced these losses considerably.

"Improves Performance Of Carrier Telephones" was written by O. M. Jones, system supervising electronics engineer. Problems with harmonic interference with the widely-used Type 15 carrier-current telephone set resulted in some relatively simple changes in the transmitter that reduced the interference and "improved the performance to a degree that in itself makes this modification worthwhile."

"Cable Racks For Welders" was written by E. E. Mamoran, maintenance man at Clinch River plant. He describes homemade three-section cable racks added to welding machines to solve the problems of tangled cables.



Mr. Hubbard



Mr. Adams



Mr. Jones



Mr. Mamoran

Maloney Is Named Assistant To Cook

G. P. "Jerry" Maloney has been named administrative assistant to President Donald C. Cook. He was assistant to P. D. Martinka, contract engineer for the Service Corporation. Abraham Gerber, who has been administrative assistant to Philip Sporn during his presidency, recently was named to Mr. Sporn's staff and appointed secretary of the System Development Committee which Mr. Sporn heads.

Mr. Maloney joined the Service Corporation in 1955 upon graduation from MIT with degrees in electrical engineering and business administration. He had previously worked for more than a year under a cooperative program with MIT. Currently he is completing studies for a master's degree in business administration.

Huntington Man, Retired, Dies



Mr. Watts

Walter D. Watts, 65, retired Huntington district employee, died January 15.

He joined the company in 1924 as a coal handler at Kenova plant and in 1954 transferred to the station section as a station man. He retired December 1, 1957.

A native of Wayne County, Mr. Watts was a member of the First Baptist Church of Kenova, Masonic Lodge, Order of Eastern Star and Woodmen of the World.

Survivors include his wife, two daughters, one son, two stepsons, two sisters, two brothers and nine grandchildren. Services were conducted at his church with burial in Hillcrest Cemetery.



Appalachian Power Company

Abingdon District

D. C. LANDRETH from lineman C to lineman B.

Bluefield District

ALBERT B. HERALD, JR. from lineman C to lineman B; RICHMOND L. HUDSON from lineman C to lineman B; HEBER G. STAFFORD from T&D clerk, Sr. to supply and building maintenance clerk; WILBUR L. SLUSS from meter serviceman A to lineman A.

Cabin Creek

D. T. BOILES, laborer from Cabin Creek to Philip Sporn Plant; A. J. BROWNING, laborer from Cabin Creek to Philip Sporn Plant; C. R. STONE, laborer from Cabin Creek to Philip Sporn Plant.

Charleston District

JAMES R. BRADLEY from groundman to lineman C.

Clinch River Plant

F. O'BRIEN JACKSON from yard helper to utility coal handler.

Fieldale District

J. B. BELL from groundman to meter service helper; E. R. HYLTON from groundman to station man helper.

Lynchburg District

K. R. HIGGENBOTHAM from groundman to truck driver-groundman.

Roanoke District

T. W. ABSHIRE from meter serviceman B to meter serviceman A; CAROL BRANCH from stenographer, division commercial to secretarial-stenographer, Roanoke district managerial department; P. A. GRISSO from meter serviceman B to meter serviceman A; J. ELLA JONES from elevator operator to office messenger; JOYCE KRAIGE from petty cash clerk, Sr., local accounting to stenographer, Roanoke division commercial; JANET B. LEFTWICH from home service representative to home service representative, Sr.; BETTY M. PEARSON from home service representative to home service representative, Sr.; PATRICIA A. STOWERS from cashier, Sr. to petty cash clerk, Sr.; PEGGY B. WEBSTER from home service representative to home service representative, Sr.

Philip Sporn Plant

EDGAR M. DORST from laborer to utility operator.

Welch District

BALLARD F. BELCHER from lineman C to lineman B; FRED L. JONES from lineman C to lineman B; JAMES H. LOONEY from lineman C to lineman B.

Wedding Bells Ring For Seven Couples



Married in recent weeks were, top from left: Mrs. Donald Ray Graybeal, Roanoke; Mrs. Samuel Allgood Hedrick, Jr., Pulaski; Mrs. Tony Clarke Garman, Roanoke; and Mrs. Michael Joseph Oliver, Charleston. Bottom row from left: Mrs. Raymond Clark Thomas, Jr., Roanoke; Mr. and Mrs. William Nelson Selbee, Bluefield; and Mrs. Felix Okey Glover, Bluefield.

Burks-Oliver

Mary Linda Burks became the bride of Michael Joseph Oliver in a double ring ceremony performed December 27 in St. Michael's Church of Vienna. Mrs. Oliver is the daughter of P. W. Burks, division service co-ordinator in Charleston.

Saville-Graybeal

Ruth Wilson Saville and Donald Ray Graybeal were united in marriage on January 27 in the Melrose Avenue Methodist Church. Mrs. Graybeal is a credit and collection clerk in Roanoke local accounting.

New Castle. Mrs. Garman is a clerk-typist in the T&D engineering department in Roanoke.

Henry-Thomas

Rosemary Henry was married to Raymond Clark Thomas, Jr. on December 23 in the First Church of the Brethren in Roanoke. Mrs. Thomas is the daughter of D. W. Henry, Roanoke district assistant stores supervisor.

Keffer-Garman

Shirley Jean Keffer was married to Tony Clarke Garman on December 16 at Bethel Methodist Church in

Sandidge-Hedrick

The wedding of Patricia Anne Sandidge and Samuel Allgood Hedrick, Jr. took place on December 30 at Holy Cross Catholic Church in Lynchburg. Mrs. Hedrick is the daughter of Thomas M. Sandidge, maintenance man at Reusens Hydro Plant.

Carter-Glover

December 17 was the wedding day of Clara Carter and Felix Okey Glover, who were married in the Spruce Run Church of the Brethren in Lindsie. Mr. Glover is the son of Okey C. Glover, lineman in Princeton.

Mahoney-Selbee

Grace Methodist Church in Bluefield was the setting for the January 6th marriage of Patsy Lee Mahoney and William Nelson Selbee. Mrs. Selbee is a former stenographer in the Bluefield accounting department.

Appa-Lassies



Annual elections resulted in these new officers for the Appa-Lassies of Logan. Seated from left are Patricia Williams, second vice president; and Carol S. White, president. Standing from left are Mildred Maynard, secretary; and Eleanor Cunningham, treasurer. Not pictured is Jean Perry, first vice president.

Lynchburg Employee's Advice

Don't Just Make Your Clothes—Design Them

Designer, mannequin, seamstress and customer—there you have Jane Armistead of Lynchburg, who is all of these things when she decides she wants a new dress.

Miss Armistead has been making her clothes since she was 10, but has never had a dressmaking lesson and never bought a pattern. From idea to finished dress, the procedure goes something like this:

The idea comes from a dress she might see in a store window, or on television, or in a movie. She examines it carefully, storing away in her mind the colors, lines, folds, decorations, and fabrics. At home she will sketch the dress as she saw it, adding perhaps an innovation of her own, or an adaptation from another dress.

Along with this method Miss Armistead also uses herself as a mannequin in dress-designing. She drapes the material over herself, standing in front of large mirrors, arranging here, folding there, until she gets the desired results. Then after doing all of the necessary pinning, Miss Armistead sketches the dress from her reflection. From these sketches she later makes the patterns for the actual sewing.

"You can always count on this: let me get all stuck up with at least 500 pins, and the phone or doorbell will ring," she says. "You have to answer it, but it certainly is a bother."

Miss Armistead can make a dress in a day's time. She worked originally on a treadle-type sewing machine, but today her pride and joy is an electric portable which is permanently set up at the end of her kitchen table.

Except for sweaters Miss Armistead designs and makes her wardrobe. She is of a temperament that has to stay busy, both mentally and physically. She finds knitting sweaters is boring,

routine, and un-demanding. On the other hand, knitting argyle and cable-stitch socks requires deep concentration, which qualifies them for her attention.

Her speed and skills are nowhere better demonstrated than in this story.

"One Friday afternoon I left work at the usual time, and after a hurried dinner, began working on a dress. Late Monday, less than 72 hours later, my dress was being shown by a professional model at a fabric show in New York." This remarkable thing happened as a result of a meeting with a New York fabric designer and manufacturer. After some conversation, in which dressmaking and fabrics were the principal topics, the manufacturer agreed to send material to Miss Armistead, and she agreed to design and make the dress. After that came the busy week end, which ended when Miss Armistead packaged up the completed dress and sent it on to New York.



Matching material to pattern, Jane Armistead, Lynchburg contract clerk, is busy turning out another high-fashion dress. One of her designs was shown in a New York fabric show.

New Arrivals

Ashland

MR. AND MRS. JOHN SHUTT, a son, Shane Allen, December 13. Mr. Shutt is a meter reader.

Beckley

MR. AND MRS. RHONALD R. MEADOR, a daughter, Penny Renee, December 30. Mr. Meador is a T&D clerk.

Charleston

MR. AND MRS. RICHARD L. ISNER, a son, Richard Lee, II, December 27. Mr. Isner is a material clerk in the Montgomery area.

MR. AND MRS. HAROLD DEAN VEALEY, a son, Dean Alan, January 10. Mrs. Vealey is a former commercial department employee.

Roanoke

MR. AND MRS. DEAN PRICE, a daughter, Michele Lynne, December 22. Mr. Price is a draftsman in the T&D department.

Smith Mountain

MR. AND MRS. ERNEST CRAWLEY, a son, Michael Dwayne, December 11. Mr. Crawley is an engineer-rodman-chainman.

Philip Sporn Plant

MR. AND MRS. WILLIAM D. BROWN, a daughter, Karen Virginia, December 27. Mr. Brown is a unit foreman.

MR. AND MRS. EDWARD IHLE, a daughter, Melissa Ann, December 30. Mr. Ihle is a maintenance man.

MR. AND MRS. JAMES R. PROFFITT, a daughter, Angela Rae, December 14. Mr. Proffitt is a helper in the maintenance department.

Welch

MR. AND MRS. ESTEL CRABTREE, a daughter, Ruth Ann, January 3. Mr. Crabtree is a lineman.

MR. AND MRS. JOEL PUGH, a son, David Allen, December 20. Mr. Pugh is a draftsman but is in military service at this time.

MR. AND MRS. WILLIAM YOUNG, a son, Melvin Wayne, December 28. Mr. Young is a janitor.

Retired Man, Wife Observe Anniversary

Mr. and Mrs. I. F. Williams of Largo, Fla. celebrated their 50th wedding anniversary recently at the home of a daughter in East Bank, W. Va.

Mr. Williams is a retired shift supervisor at Cabin Creek plant, and was employed from 1913 to 1953. He has three sons-in-law working for the company—W. L. Johnson and W. P. Vickers, Jr. at Cabin Creek and G. S. Farthing at Kanawha River plant. In addition, two brothers, C. E. and G. C. Williams, are retired from Cabin Creek, and another, Kenneth, is an active employee.

Since retirement Mr. and Mrs. Williams have been living in Indian Rocks Village at Largo.

They're Engaged

BONNIE FRANCIS to William Christopher Kidd, Jr. Mr. Kidd is the son of W. C. Kidd, Bluefield Division line engineer.

JUDITH LEIGH BLACK to Ira C. Handley, Jr. Miss Black is the daughter of Virginia J. Black, home service representative, and Mr. Handley is the son of Ira C. Handley, area serviceman in Huntington.

JUDY BIRD to Larry O. Hesson. Mr. Hesson is the son of O. W. Hesson, T&D clerk in Point Pleasant.

ALYEENE ENGLISH to James Roger Haynes. Miss English is a storeroom clerk at Smith Mountain.

LINDA DeHART to Bob Morris. Mr. Morris is a timekeeper at Smith Mountain.

To Lead Club



New officers of the Fieldale district APCo Club are, front row from left: Betty Romero, secretary, and Lin Stone, president; back row from left: D. A. Martin, treasurer, and Earl Joyce, vice president.

Greetings And A Plea

Two of our offices received unusual greetings around Christmas, both from customers.

A Green Sulphur Springs man returned his bill stub with his payment to the Beckley office. On it he had affixed a package sticker of a wreath and this comment: "Merry Christmas and a Happy New Year. Thanks for good service."

The other came from a woman and was mailed to the Charleston office. It was in answer to a late payment notice, and said: I, too, have worked many long hours and haven't been paid. If you quit working for me now, my hours will be much, much longer. I need your services, so you must never think that you are fired. I will do my best to pay your wages." This note was illustrated with a good drawing of a housewife sitting in a chair, a despondent look on her face and a bucket and scrub brush on the floor in front of her.

Bowling Titles Decided In Several Leagues



LEFT: Members of the Sand Baggers, Beckley champs, are from left: Elmer Hutchinison, Keith Evans, Danny Mur-



ray, Paul Hancock and Jim Kirby, with Elmer Wright not shown. CENTER: Six of the 5 Amps, Charleston



champs, are from left: Barbara Adkins, Jo Ann Jarrett, Paul Parsons, Judy Hackney, Chris Mitchell and Conda Fisher. Mr. Parsons replaced Mrs. Hackney, who resigned January 31. RIGHT: The Circuit Breakers won Williamson title. From left: Harold Akers, Jack Akers, Alberta Shelton, B. L. Curry and A. O. Hatfield.

Fresh starts were made in several company bowling leagues as first half champions were crowned and the second half of the season got underway.

At Clinch River plant, the High Pots won out over the others in a league sponsored by the Clinchers, employee organization. Carl Smith led the team, and the league, with a 176 average, high set of 649 and high game of 236. Tom Ferris of the Planets was bowler of the week at Highland Bowl.

The 5 Amps are champs at Charleston, winning by one game over the Systematics. On the last night, with the 5 Amps leading by a game, both teams won their first two games.

Then the 5 Amps dropped their third, and sweated out Systematic's last game. The Eyeballers pulled a 4-pin upset, preserving the title for the 5 Amps.

The Jarets lead in individual honors. Jack has high game of 244 and his wife, Bonnie, has a 233 actual and 277 handicap game, both high for the girls. Bill Bostic has high series of 592 while Harter Rupert has both single and series highs in the handicap division with 284-712. Barbara Adkins' 563 series is high for the girls, while Chris Mitchell has 707 in the handicap division. Bob Selbe and Dick Speas have high averages of 171, while Barbara Adkins leads the girls with 157.

The Guy Wires won the first half of the eight-team Bluefield league with a 33-15 record. Clifford Hawley leads the team with a 166 average.

At Williamson, only four games separated the first and last place



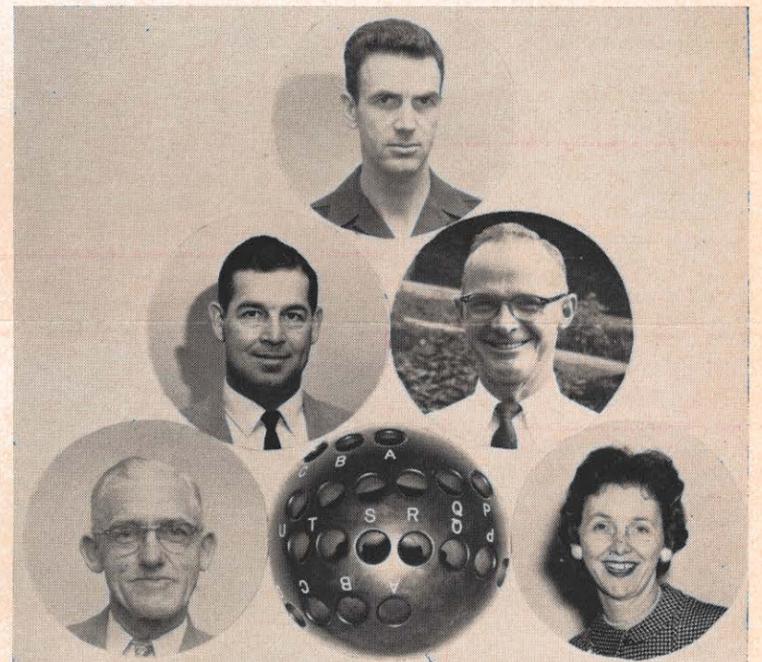
Bowling for the Clinch River champs, the High Pots, were from left: Gordon Underwood, Mason Vaughan, Ray McComas, Jack Farmer and Carl Smith.

teams, with the Circuit Breakers winning on a 26-19 record. J. E. Runyon heads the league with a 161 average, high game of 224 and high set of 542.

The Fire Ballers won the first quarter, the Sand Baggers the second quarter of the Beckley league. In a roll-off the Sand Baggers took the first title. The league has six teams.

Distribution won top honors in the Roanoke league. Nelson Hamrick has high game of 254, Billy Mills high set of 641 and Bill Sheaff high average of 180.

In Ashland's league, the Hot Taps won with a team made up of John Ramey, Bronson Callihan, Deb Lockwood, Charles Stayton and Donna Purvis. Omar Gayheart has high average of 170, high game of 254 and high set of 611.



These bowlers rolled for Bluefield's champs, the Guy Wires. Front row from left: Pep Testerman and Thalia Myles; second row from left: Buck Fanning and Len Robinette; top row, Clifford Hawley.

First Deer



A belated report shows that T. C. Dorton of Kingsport went on his first deer hunting trip during the recent season. The result: see above. He is a lineman.

First Aid Classes Taught In Abingdon

Two classes of advanced first aid training were completed in the Abingdon district recently.

Dave Henninger, chairman of the Washington County Red Cross Chapter safety committee, taught classes for Abingdon office employees, and a class for the Washington County line crew, district station and stores departments was taught by J. M. Orr, station supervisor.

Huntington Men Hot On Cold Weather Golf

Postmen, with their deliveries in any type of weather, have nothing on golfers in Huntington—or at least two golfers.

These men, Monte Huffman, dealers sales representative, and Paul Baker, commercial sales representa-

tive, don't let zero temperatures and snow deter them from 18 holes. A recent story in the Huntington *Herald Advertiser* let West Virginians in on the story, and when the Associated Press picked it up, readers of at least 30 other major newspapers across the

country found out too.

As a result Monte and Paul have received letters from people in several states.

But they say they aren't unique. Five years ago you might find a half a dozen golfers on the Riviera Course, where they play, in the winter. Today you could find up to a hundred on a pleasant winter day.

But these two hardy souls don't even require pleasant weather. They are quick to point out that winter play presents its own problems. For example, greens and fairways are frozen solid, and sometimes you must sweep a path through the snow on the green so you can putt. Also, "you have to pitch close and roll them on, rather than pitch onto the green, as you do in the summer. Your ball is likely to bounce to the right or left or even back toward you."

One thing a winter golfer doesn't worry about is the water hazard—the pond on the course is frozen solid. Clubs must be wiped off immediately after a shot or dirt will freeze on them. Plenty of tees are required because you're likely to break one on each hole.

And you need special clothing, such as ski type pajamas or insulated underclothing, golf gloves on both hands and extra socks. Either regular golf shoes or rubber sole shoes with cleats will do for the feet.

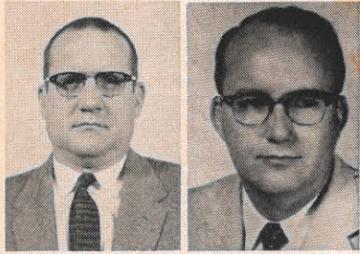
And one more thing is required—you've got to like golf.



Snow, zero temperature and a frozen pond are no deterrents to these Huntington golfing bugs, Paul Baker and Monte Huffman. Photo courtesy Huntington *"Herald Advertiser."*



Roanoke's winning team, Distribution, was paced by P. H. Lynch and K. K. Hubbard, kneeling; and G. H. Broyles, K. E. French and A. L. Steabar, Jr., standing.



Mr. Pullen

Mr. Jessee

Three Men Move In Plant Changes

Changes involving three men and the Cabin Creek, Clinch River, Big Sandy and Logan plants of Appalachian and Kentucky Power have been announced.

Carl H. Feiszli has moved to Cabin Creek plant as supervisor of maintenance from a similar position at Logan plant. At Cabin Creek he replaces J. W. Pullen, who has been named supervisor of maintenance at Kentucky Power's Big Sandy plant,

Mr. Feiszli

now under construction near Louisa. Arthur N. Jessee, with the construction department at Clinch River plant, has gone to Big Sandy as plant performance engineer.

Mr. Feiszli joined Appalachian March 2, 1936 at Logan plant as maintenance man, and was assistant master mechanic and assistant supervisor of maintenance before becoming supervisor of maintenance in 1960. A native of Tyler County, he attended schools there and has completed several company and other engineering, safety and supervisory training courses. He is married.

Mr. Pullen is a native of Charleston and joined Cabin Creek plant as maintenance foreman March 1, 1958. He became supervisor of maintenance in 1960. A 1948 graduate of West Virginia University with a BS degree in mechanical engineering, he is a registered professional engineer in West Virginia. Married and the father of two children, he is active in Boy Scout work and a member of the American Society of Mechanical Engineers.

Mr. Jessee was employed July 1, 1955 in Lynchburg as an electrical engineer, and was results engineer at Logan plant before being transferred to Clinch River construction in 1961. Born at Swissvale, Pa., he was graduated from the University of Virginia in 1955 with a BS degree in electrical engineering. Married and the father of five children, he is a registered professional engineer in West Virginia and a member of the American Institute of Electrical Engineers.

Leesville Clearing Contract Awarded

A contract for \$270,000 has been awarded to the Schutt Construction Company of Genoa, Wisconsin, for total clearing of the Leesville Dam reservoir. Work on the project has already begun.

At peak employment, about 50 men will be at work on the job.

More than 3,000 acres of land will be cleared of all trees and brush, beginning at the river bank and extending upward to elevation 613. The work, starting at the Leesville dam, will move 17 miles upstream to the Smith Mountain dam. Approximately 10 months will be required to complete the project.

In Appalachian

Electrobucks For Employees Feature Of Two Campaigns

Two big sales campaigns in electric heat and dusk-to-dawn lights, with Electrobucks for employees, were launched by Appalachian February 1.

The awarding of electrobucks, which are redeemable for a choice of over 700 nationally advertised products, to employees will be made in both campaigns. The program is explained in the booklet inserted in all Appalachian employees' copies of this issue of THE ILLUMINATOR. But, essentially, the program is this:

Employees can earn Electrobucks for good electric home heating prospects that result in installations. Ten Electrobucks will be awarded for each new home prospect that results in an installation, and 20 will be awarded for each successful conversion prospect. In addition, Electrobucks will be awarded to employees for dusk-to-dawn lights that they sell, as explained in the folder.

These Electrobucks are redeemable for exciting merchandise, as displayed in the official catalog of awards.

In the electric heating campaign, with special emphasis on conversions, Appalachian is working with its Reddy Kilowatt Recommended Dealers. But employees, through the Employee Electrobuck Prospect And Win Activity, which will run until June 15, are being urged to continue the fine cooperation and help that they gave during two electric heating conversion programs in 1961. A goal of a minimum of 400 conversions has been set for the 90-day dealer campaign, which ends May 15.

In the dusk-to-dawn lighting activity, a goal of a minimum of 4,000 sales of lights has been set. Here too, in the past, employees have played a big role, and are being urged to continue to do so.

Employees may obtain any additional information they need on the Electrobuck activity from the residential section of their commercial departments.

Young Stock Car Enthusiast Building Models As He Dreams of Days To Come

Speeding down the track in his stock car racer is only in his imagination now, but it's a dream Bill Carter wants to make come true.

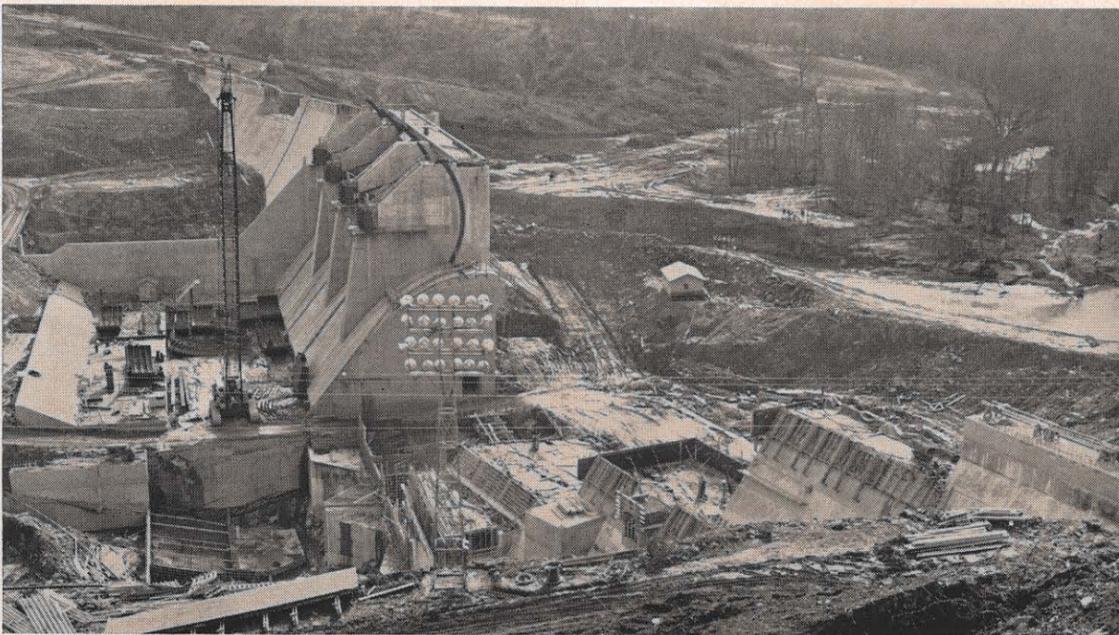
The 15-year-old son of Jesse Carter, Kingsport head T&D clerk, became a stock car enthusiast several years ago, and to satisfy his desires has built more than 80 models of stock cars and modified racers—25 of them replicas of cars belonging to

prominent NASCAR drivers. Most of them have come from kits.

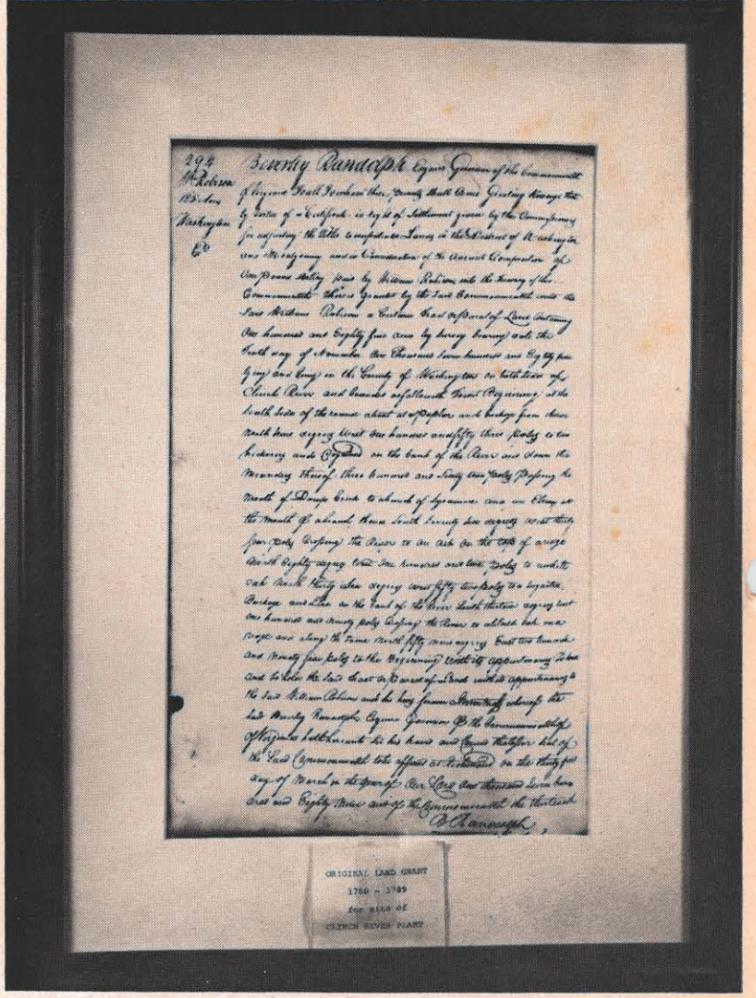
Four months ago he moved a step closer when he purchased a twin engine go-cart from money he saved from his paper route. The only drawback—it's eight long months for the eager youngster before he turns 16 and can start racing it. Meanwhile, he studies and builds models . . . and dreams.



Bill Carter places some of the 80 models he has built in a layout, dreaming of the day he can drive a stock car himself.



This picture, taken in late January, shows the progress being made on the Leesville Dam, one of two dams in the Smith Mountain Combination Hydroelectric Project. In addition to construction, work has begun on clearing the reservoir.



This copy of the deed, in which the Clinch River plant site was sold for one pound sterling in 1789, hangs in the office of C. E. Archer, plant manager.

A Powerful Bargain In County Of Washington

The land on which Clinch River plant is located cost \$2.80.

Or at least that's what it cost in 1789, as a recently uncovered document attests. The 185-acre Clinch River plant site was conveyed to William Robinson by Beverly Randolph, Esquire, Governor of the Commonwealth of Virginia, in 1789 for one pound sterling, rated on the world's financial market today at a value of \$2.80.

In that document, a copy of which is now hanging in the office of C. E. Archer, plant manager, the land was described thus: "in the county of Washington on both sides of the Clinch River and bounded as follows with to wit beginning at the south side of the round about at a poplar and buckeye from there north nine degrees west one hundred and fifty-three poles to the hickories and dogwoods on the bank of the river and down the meander thereof three hundred and sixty-two poles passing the mouth of Dumps Creek to a bunch of sycamore and an elm at the mouth of a branch thence south seventy-six degrees west thirty-four poles crossing the river to an ash on the top of ridge north eighty degrees west one hundred and two poles to a white oak north thirty-six degrees west fifty-two poles to a sugar tree, buckeye and linn on the bank of the river south thirteen degrees about one hundred and ninety poles crossing the river to a black oak on a ridge and along the same north fifty-nine degrees east two hundred and ninety-five poles to the beginning."

A powerful bargain, by any standards.

Four Types For Better Living

All four types of electric heating—heat pumps, resistance heating, ceiling cable and electric furnace—are now in operation in the Welch district.

The list was completed with the recent installation of an electric furnace in the home of Mr. and Mrs. Cecil Preece of Grundy. A real advantage of the electric furnace is that in a conversion home the old ducts can be used, in most cases.

There were 48 conversions from other heating systems to electric heat in the district in 1961, more than double the number of conversions in 1960.