A shallow thinker seldom makes a deep. impression.

The Illuminator

Your vote is your share in America. Freedom is your dividend.

Vol. VIII, No. 2

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

November 1956



These Kingsport linemen found hot sticks came in mighty handy for rescuing that monkey from a company pole. Thomas C. Dorton, in front, and Herbert H. Benton, in rear, admit that there's not much call for this kind of use, but the hot stick proved its worth in this case. The monkey, used by the Kingsport Junior Chamber of Commerce in a membership drive, broke loose and, dragging a five-foot chain, scaled the pole. Two line crews working nearby were called to the rescue by radio. Before the men got the monkey down he ran up to the top of the pole and out on the secondary conductor and service wire, the chain dangling. Photo courtesy "Kingsport Times."

Pulaski And Pikeville Districts Set Safety Records For Two Companies

monthly as our companies share in the goal set by AGE to "make our 50th year our safest year."

Pulaski district of Appalachian is currently keeping intact the longest safety record ever achieved in the company. Employees in Pulaski district had worked 1,440,322 manhours without a disabling injury by October 1. Their last disabling injury came over 36 months ago.

While Pulaski is leading Appalachian, Pikeville district employees set a new safety record on September 30 for the Kentucky company when they reached 1,277,991 man-hours with out a disabling injury. Their record covers a 5-year, 1-month span.

These two districts that are continuing their million man-hour records set last year have been joined by three Appalachian districts that hit the coveted mark in 1956. These three are Roanoke, Lynchburg and Logan districts.

Three More Awards

In addition, Appalachian as a company has reached the million manhour mark three times this year. This record is even more astounding because the company as a whole had never received the million man-hour award from Edison Electric Insti-

Excluding the million man-hour winners, the following locations have worked at least 21 months without a disabling injury:

Welch, 728,151 man-hours in 26 months; Kanawha River plant,

New safety records are being set 691,802 man-hours in 31 months; Ashland, 626,986 man-hours in 30 months; Kingsport, 456,291 manhours in 22 months; Logan plant, 427,167 man-hours in 24 months; System Operating department, 348,485 man-hours in 27 months; Radford Arsenal plant 200,482 manhours in 21 months; Kanawha Valley Power Company, 168,797 man-hours in 58 months.

Home Saved From Fire By Employee

A customer made it kind of hot for W. F. Farris when he was reading meters recently.

As he was about to pull away from a rural home in his the Bluefield meter reader glanced in the rear view mirror to see a lady and child running after him, waving their arms. He stopped and the lady said her house was about to burn down.

Bill returned quickly and found the woman's oil stove engulfed in flames. Wrapping a towel around his arm, he reached in the flames and shut off the oil valve to the stove. He then got a shovel and threw dirt on the fire, putting

The customer said later she was very grateful that Bill had been there and knew what to

Kingsport Men End Monkey Business Fiftieth Anniversary Dinners Stress Role Of AGE And Our Companies In 3 Areas

Bright Future Is Pictured In Talks By President Sporn

President Philip Sporn and Vice President Donald Cook spoke at AGE 50th Anniversary dinners last month. President Sporn appeared before Roanoke and Kingsport groups while Vice President Cook talked at Ashland.

G. L. Furr, R. E. Doyle and J. E. Wright, vice presidents and general managers of Appalachian, Kentucky and Kingsport, respectively, presided at the meetings attended by company executives and guests in the area. Special displays of the nation's highest voltage network also were featured.

President Sporn emphasized at both meetings that the local company was closely identified with the American Gas and Electric System. He said, "And so while each of our companies maintains its unique standing, individuality and freedom of action to discharge its manifold responsibilities at the local level, it still knows itself to be an integral part of the larger system from which it and its associate companies derive benefit, strength and sustenance greater than the sum of the parts.'

Traces Development

He traced the development of both Kingsport and Roanoke in the past 50 years with special emphasis on electrical growth during the same period. He said that through the years, especially in the past 30 years that both companies have been part of the AGE System, it has been important that electric power be available for that development.

He emphasized several factors that placed both communities in a firm position for future growth. These factors were population growth, raw materials, proximity to highly industrial markets of the middlewest and the south, the abundance of water, the availability of skilled labor and the availability of large quantities of economical electric power. "All of these," he said, "combine to provide a strongly magnetic stimulus to continued industrialization.'



Kingsport was the center of attention at the anniversary dinner where J. E. Wright, Kingsport's vice president and general manager at left, showed AGE President Sporn one of the displays. The nation's highest voltage network in operation on the AGE System also was featured in displays.

Coal's Important Role

Coal's role in industrial development for both areas was traced by President Sporn who said "the rich coal resources of the area promise to be among the most decisive growth factors for the next two decades." He pointed out that few opportunities exist today to develop low-cost water power on a large scale.

He explained that as the demands for electric energy expand, the patterns for supply now existing will materially change. He said, "The discovery and exploitation of oil and gas resources are becoming increasingly difficult and costly; therefore, as demand for these fuels expands, the pressure on supply is likely to result in rising prices and the reservation of these fuels for specialized premium uses will come more and more into vogue."

"A new energy resource, nuclear energy, is now emerging. It is important to emphasize that nuclear power, although here in the technological sense, is not yet commercially competitive. Its importance lies in the prospect it offers of helping to meet the expanding energy requirements 20 or 25 years from now, and beyond that. But it cannot be considered a major factor in our energy supply in the next two decades.'

For those reasons, President Sporn said coal "must be expected to carry the major burden of our expanding

(See Bright Future, Page 3)

D. C. Cook Speaks To Ashland Group



Donald Cook, AGE executive vice president, spoke at the Ashland anniversary dinner where he told of the promising factors in the continued growth of eastern Kentucky.

Donald C. Cook, AGE executive vice president, spoke on "The Role of Electric Power in Eastern Kentucky" at the AGE 50th Anniversary dinner in Ashland on October 16. He termed the 50th anniversary "evidence of a substantial degree of maturity—a maturity which we have attained both as a company and as an organization devoted to the rendering of an important public service."

He talked about the early history of electricity in the eastern Kentucky area, spotlighting the various small companies that later were to become part of the Kentucky and West Virginia Power Company which in turn became a part of the AGE System in 1922. By 1926 the basic structure of today's power company had emerged.

Backed By Resources

He said, "With the resources of AGE behind it, Kentucky Power commenced a program of rebuilding existing facilities and constructing new lines and stations in order to meet the growing demands for service." He explained that interconnections with affiliated companies gave the company adequate, reliable and economical sources of power. Kentucky Power's rural line building program that was essentially completed in 1950 was mentioned as another example of ex-

(See Ashland Speech, Page 7)

Work Begun On Point Pleasant Office



Foundations are in place for the new Point Pleasant district office and service building. In this picture, the front entrance will be on the bank at right while the service entrance will be at left, on the lower level. Backfilling has started on the building, and work is progressing ahead of schedule. Completion date has been set for next July.

The Illuminator

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Here's How To Save \$100 Each Year

How much is \$532,600,000 and what does it mean to each of us? This is the estimate of savings to the government from the recommendations so far adopted of the second Hoover Commission.

Congress in bipartisan effort realized the value of the Hoover Commission recommendations. It approved in 1956 a total of 31 pieces of Hoover Report legislation. In addition, the Executive Branch acted favorably on many recommendations for which legislative approval is not required.

And here's the even more hopeful part. The way is paved for yearly reduction in federal expenditures of over \$5-billion, which could mean savings of \$100 per year per average American family.

How much is \$100? What does that much money mean to each of us? It probably has a lot more meaning than the millions and billions because we know right away how to make good use of \$100.

This big savings program will come about simply by putting many fundamental business practices into government operations.

Here are a few examples of how the first Hoover Commission's work paid off. By eliminating obsolete records, \$4-million per year is being saved. By eliminating loans to such enterprises as a beauty parlor and a snake farm, more money is saved. By standardizing military supply catalogs, 5,000 different listings of wrenches were reduced to 330, for example.

Those are some of the big and small ways the government already has saved. And here are some early gains made through the second Hoover Report. By estimating more accurately the number of military meals to be served, about \$200-million a year will be saved. The bother and clutter of I-million useless government forms was eliminated. By closing nearly 200 unnecessary government businesses, the Department of Defense saved taxpayers untold millions.

These and many other examples of savings have come through the united efforts of Congress in full realization that all citizens are entitled to good government at the best possible price. As an individual, each of us naturally wants the best buy—whether it be canned goods, an automobile or a pair of shoes.

Each of us also wants our money wisely spent in government affairs. This has influenced Congress to take these steps for a better managed government. Your wholehearted support is needed in the continuing program to modernize federal operations, cutting waste and duplication, and saving your tax money.

Your Opinion

For what will you be especially thankful this Thanksgiving?

in the spotlight

GENEVIEVE FARRY, PBX Operator, Cabin Creek Plant



This Thanksgiving I am especially thankful that I am a citizen of the United States of America, the most wonderful country in the world, where I have the freedom and privilege to attend the church of my choice without interference from anyone.

I am thankful that I live in a country where opportunities abound for one to follow the work of his choice and maintain his home where he chooses whether it might be in the city or country.

I am thankful that my physical health permits me to follow my chosen profession with a company where I have security with sufficient earnings to enable me to support myself and to enjoy life without any fear of the future.

For these and many other blessings, I am especially thankful this Thanksgiving Day and every day in the year.

DOROTHY FORD, Accounting Stenographer, Pikeville



To pinpoint one specific thing for which I will be especially thankful this Thanksgiving, I am most thankful for being an American.

There are so many advantages to living in this wonderful country of ours that it would be impossible to mention them all; however, one of the most important is that it gives us the right and privilege to worship the Lord our God, in the way that we see fit. Where else in all this world could you find so many faiths which enables each of us to attend the church of our choice?

Also, where else can the lowliest attain the highest ideals imaginable just by setting his goal when he is young and working toward that goal until it is achieved?

SHIRLEY HURD, Accounting Clerk, Kingsport



There are many things I will be thankful

for this Thanksgiving, but the most important one is "Individualism." I am able to do what I want and what I think is right, not as in Communism, where what someone else wants and thinks is right for me.

I have freedom of choice, speech, and religion. I am an individual with my own personal likes and dislikes and no one can change me, and in America no one wants to change me or to change you. With so many "isms" in the world today, my only wish is that everyone could live in a country like yours and mine with "Individualism."

GRACE FIZER, T&D Records Clerk-Typist, Welch



The things that I am especially thankful for are that my family is in reasonably good health and together. I am thankful that I live in a country that has a free democratic form of government and that its citizens have a form of liberty not known to most of the world; and, also, we have the privilege of worshiping God according to the dictates of our conscience.

I am thankful that we have peace and prosperity and that I live in an age of progress that has known more modern inventions and luxuries than any other age history has ever known.

I am thankful that I have good and understanding friends and that I work for a progressive company that provides opportunity and security for its employees.

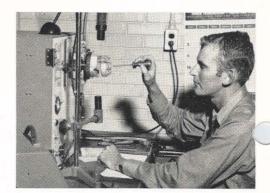
H. W. CERRATO, Head T&D Clerk, Williamson



I will be especially thankful this Thanks-giving that we are still following the tradition that was originated in our new world by the Pilgrims in Plymouth, Massachusetts in the year 1621. I will render thanks to God that I and my fellow citizens are living in a free country whereby we have freedom of religion, speech and press. It is wonderful, knowing that our country is enjoying peace, prosperity, and is always striving to improve our communities, our organizations, our educational system and our standard of living.

When all of our AGE system families gather around their tables this Thanksgiving and count their blessings one by one, may they always remember that all good gifts around us are sent from Heaven above.

AUBREY C. BRADSHAW, Meterman, Fieldale



After spending 15 months in war-torn Europe, I have seen the scars that war has left on the farms, cities and faces of its victims. I am thankful that I live in a country where hunger, cold and fear are unknown. Our nation has never heard the screaming of a real air raid siren and cries of small children looking for shelter as their homes crumble to the ground.

I thank God for a government that is of, for and by the people, where a citizen can express his views aloud or by secret ballot. I'm thankful for my home, my good health, my friends and the privilege of living in a land where freedom rings in the hearts of its people.

LARRY J. FRONTINO, Merchandise Order and Billing Clerk, Charleston



Last May my wife gave birth to a baby girl. Both she and I had been afraid, like most young couples.

But fortunately, she recovered quite well and we have a very healthy baby girl and little son. My wife and I are also in good health, and every night I pray, to thank God for the great gifts he has given us.

In Reply To Reddy

I had to go to see my dad, For he was sick and very bad. This will explain I've been away. Now my good friend here is your pay.

-WILLIAMSON CUSTOMER

Another Customer Says

Was sorry to learn that you gave your best both day and night,

And haven't received your pay cause the boss was tight.

We know, like other workers, you need your pay.

So we are mailing your check this very day. Keep the juice flowing both steady and strong, Send us your bill, it won't be long.

We'll keep you happy when your wages are due,

Cause we couldn't run this place without you.

-ROANOKE CUSTOMER

'The Night Has A Thousand Eyes'

Street Lights Play Vital Three-Way Role



What is a street light? It means different things to different people.

A poet might describe it as a "silent sentinel." To small boys and Halloween pranksters it often means a target for rocks and air rifles.

To our communities and their citizens it means a more attractive, safer place to live. To our companies it means a source of revenue and a matter of good public relations.

To almost everyone the street light is something to be taken for granted—it's there, doing its job with no fanfare. But the fact remains—the street light is very important to our communities, our citizens and our companies.

Reduces Crimes, Accidents

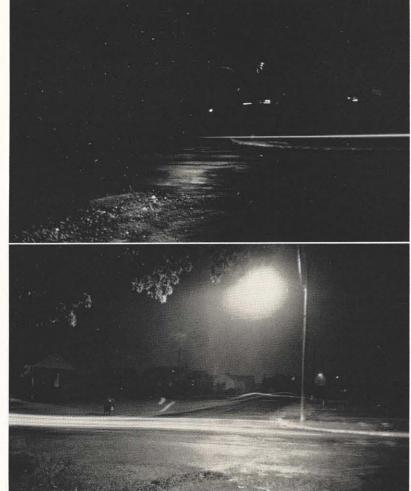
Street lighting has been given much credit for helping reduce crime rates and accident rates in our territories, as well as the nation. Roanoke Superintendent of Police Frank Webb pointed out recently that it is natural for a criminal to operate where it is dark. Street lighting proves a major deterrent to crimes. Nationwide, darkness is directly responsible for over 600,000 major crimes every year, amounting to a bill of \$18-billion.

Mr. Webb also said that automobile accident rates in Roanoke have been materially reduced by a street lighting program. This trend holds over the nation, although the National Safety Council is quoted as saying 10,000 lives could be saved annually if even more streets and highways were better lighted.

Source Of Revenue

Providing the best in street lighting is a standing policy of our three companies. In our three-company territory it can be truly said that "the night has a thousand eyes." Besides the public relations value of a good street lighting program, the companies derive revenue from street lights.

In the last year, from October 1, 1955 through September 30, 1956, Appalachian's revenue from street lighting (including traffic signals and similar devices) amounted to \$569,450, or .61 per cent of the total revenue for the company. Kentucky received \$88,757 from street lighting, r .70 per cent of total revenue, and Kingsport's street lighting brought in .77 per cent of the company's



The "Before" and "After" of street lighting and what it means to a community is vividly illustrated in these pictures of a Roanoke residential street corner. In the top picture the street light has been cut off. Pedestrians and automobile drivers would have to depend on lights from houses in a situation like this. But with the street light on, as in the bottom picture, the corner is well-lighted, providing safe passage for everyone. The white streaks across both pictures were caused when automobiles passed as the photographer was making time exposures. Headlights left the streaks.

total revenue, or \$30,433.

Street lighting modernization programs are under way all over our three company territory. More powerful lamps, newer standards and, in a few cases, underground cables are replacing systems that have been outgrown by our communities. Many towns are extending their whiteways further out from the center of business, and other new towns are getting street lights for the first time.

Active Roanoke Program

What does a street lighting program involve? Roanoke, now in the fourth year of a five-year plan for modernizing the whiteway system, is a good illustration.

Appalachian's five-year plan in Roanoke is part of a 10-year agreement with the City Council. Most street lighting programs in our companies are worked out between the company and the local government. Nearly every Roanoke City Council meeting finds the city manager reporting in almost routine fashion that so many additional street lights have been installed by Appalachian and so many others replaced. At the end of next year every outmoded street light in Roanoke will have been replaced with the latest fixtures.

At present Roanoke has 3,047 street lights of which 2,274 are 2,500 lumen lights (roughly 150 watts), used in residential areas. Another 563 are 6,000 lumen and are used for main approaches. Thirtynine are 10,000 lumen for the downtown area, and an additional 171 lamps carrying a rating of 21,000 lumens are also installed at various places in the city.

Looking Back

This whiteway system is a far cry from the old days in Roanoke. The late Kinsley McWhorter of the Roanoke World-News staff, in a recent feature on street lighting, traced the city's lights back to 1893 when 103 electric lights were turned on. The arc lamps replaced gas lamps and required a great amount of maintenance.

About 1922 tungsten filament lamps, frequently called "three-ball lamps" because they hung together like pawn broker's symbols, were installed. Today mercury vapor lamps are in use to give the city the most modern street lighting available. The latest extension of these lights has been to Roanoke's new viaduct, called the best lighted viaduct or bridge of its kind in Appalachian territory.

Another modernization in the street lighting program was underground installation of cables in the downtown section. And most of Roanoke's lights are now cut on and off automatically by a photoelectric cell, which is light sensitive.

As long as a certain amount of light hits the photo-electric cell controlling a section of street lights, these lights remain off. As twilight comes, the lights cut on. Street lights may go on in Roanoke at different times in different sections because they go on when they are needed.

Maintenance Is Important

Maintenance of the street lights is all-important, and Roanoke in 1953 adopted a plan which has proved successful. Before then, lamps were replaced as they burned out. Now Roanoke is divided into 21 sections and street light bulbs in each section are replaced after 2,100 hours burning time—on the average of every 28 weeks. When the crew hits a section to replace bulbs, the men also clean every street light fixture. Since this group replacement plan has been in effect, burnouts average two or three a day. Before the plan, 20 to 40 bulbs burned out a day.

Company men feel there are three distinct advantages to the group replacement plan. First, a customer seldom has to report a burned out bulb, making for good public relations through good service. The second advantage is the street light maintenance crew's time can be used to better advantage through a systematic plan of work. Third, street light bulbs replaced in a scheduled replacement program provide better and more dependable service.

What, then, is a street light? To many people it is many things. But to the three groups most vitally concerned with the street light, it is this: to the city, it is a means of beautification, to the citizens it is protection and to our companies it is a source of revenue and a contribution to good public relations.



Following their regular schedule of street light replacement and cleaning are two Roanoke employees. J. M. Brown, street light attendant, is cleaning the fixture while J. L. Ferris, station man, observes.

Roanoke Third In AGE Safety Contest

Roanoke division is in third place at the three-quarter mark of the 1956 AGE System Division Safety Contest.

Ohio Power's Eastern Division continues in the lead with 1,320,533 man-hours without a disabling injury. Eastern won the award last year. In second place is Fort Wayne division of I&M with 999,715 manhours, and Roanoke has 989,369 man hours.

Since January 1, 1955, starting date of the contest, five of the 26 competing divisions have recorded perfect records to date. They include Valley Division (Ohio), Muskingum River plant (Ohio), Kanawha River plant, Kingsport and Logan plant.

Bright Future . . .

(Continued from Page 1)

energy requirements for the next several decades." The proximity of coal to our plants in Virginia and West Virginia with resultant economical energy will mean much toward attracting large energy using industries such as aluminum and electro-chemical industries, where electric energy enters essentially into the process as a raw material, he predicted.

In emphasizing electricity's role in industrial development to be expected by Roanoke and Kingsport, President Sporn told of AGE's "largest single expansion program in the history of the electric power industry." He said, "In the next five years alone, there will be expended over \$700-million for additional power plant facilities of every kind, and in the next two decades beginning this year, the total expenditures will reach a sum several times that amount."

Along with this expansion, he said that new technological frontiers must be explored and conquered. He referred to the first supercritical double reheat steam turbine generator that will come into operation on the AGE System and the world's largest single turbine generator unit with a rating of 450,000 kilowatts to be completed in about two years. He also said there will be further expansion of AGE's super-high voltage transmission network operating at 345,000 volts.

Some Community Factors

Along with these assets in our areas, President Sporn went on to tell of factors that the community needs to exert cooperative effort toward for maximum effectiveness. "Many of these are necessary to assure the right kind of climate for healthy industry and healthy living, but are equally or perhaps more important, to bring the new industry which must be attracted." He mentioned such items as good streets, parking facilities, schools, water and sanitation systems, recreational and cultural facilities and good government.

In conclusion, he said that the future of both cities seemed assured, even "wonderfully bright" in the years ahead.



A good example of how a modern street lighting system can help a town in many ways is South Charleston in the Charleston District. This is 7th Avenue, one of the town's streets involved in a lighting program just completed by Appalachian. Besides helping improve the town's appearance, the lighting system will cut down on traffic accidents and crime, according to town officials. Fifty street lights were installed in this project, as well as new lines, transformers and other related equipment. The cost to the company for this project was \$20,100. And as an indication of how towns are realizing the importance of street lighting, the South Charleston citizenry held special ceremonies when they cut on their new street light system.

Box Score Of ALL-Electric Homes Electric heat is being enjoyed in the following number of homes in our threecompany area: **Employees** Customers Total Appalachian 112 659 771 Kentucky 55 Kingsport 21 1492 1513 Total 142 2197 2339



Welch District

Helen R. Barrett is a new employee in the record section.

"The Right of a Free Vote", a flannel board presentation, is being presented to civic clubs in the Welch district by W. C. Groseclose, administrative assistant.

The driver improvement training course put on by the personnel department has been completed by 128 employees.

J. K. Morgan has resigned.

Sympathy is extended Frank W. Richards, Jr., record section, on the death of his father, and J. L. Morgan, line section, on the death of his brother.

Pulaski District

R. M. Proffitt, Christiansburg truck driver-groundman, is recuperating from an eye operation at Gill Memorial Hospital, Roanoke.

James N. Shepherd, co-op student engineer, has returned to work and his alternate has returned to VPI.

W. H. Spangler, line supervisor, attended the National Safety Council meeting in Chicago.

L. C. Angle, Jr., power sales engineer, Christiansburg Lions Club program chairman, presented A. E. Lemons, dealer sales representative, the Lions Club "Gold Certificate of Appreciation" for his presentation of the flannel board talk "The Right of a Free Vote." Mr. Lemons has appeared before many service clubs and organizations throughout the district, as well as to all employee groups, with the talk.

Several employees have been named to posts in the New River District, Boy Scouts of America. D. P. Minichan, district manager, is finance chairman; E. L. Whitley, commercial department, is prospect and rating chairman; and O'Neal Amos is finance committee chairman of publicity. L. C. Angle, Jr., commercial department, is area finance chairman of Christiansburg, Cambria, Riner and Pilot.

Sympathy is extended Robert H. Love, commercial department, on the death of his mother.

Bluefield District

L. F. McPherson, Jr., assistant district manager, recently spoke to the Bluefield, Virginia, Lions Club on "Appalachian—The Working Citizen of Bluefield."

V. E. Kirk, building supervisor, has resigned.

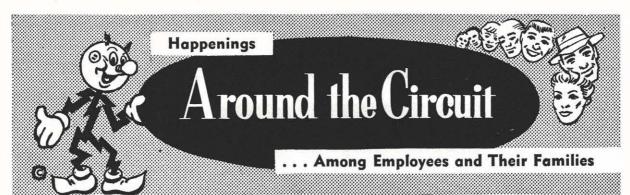
Henry S. Compton is a new employee in Princeton accounting.

Abingdon District

Joseph E. Arrington, Jr., area sales representative, has returned to work after being hospitalized with pneumonia.

New employees include Donald Lasley, Robert Parks, Paul Campbell, John Breeding, Grover Bradley, Guy Puckett, Clitus Musick and Charles Wallace, who are acting as guards at the Clinch River Plant.

Several employees participated in the Burley Tobacco Festival. James E. Prater, appliance serviceman, representing the Abingdon Jaycees, served as chairman of the parade; Paul S. Dunn, administrative assistant, representing the Kiwanis Club, served as chairman of the Burley Bowl football game; and Claud K. Kirkland, district manager, served as chairman of the finance committee of the festival.



Glen Lyn Plant

R. K. McClaugherty, instrument maintenance mechanic, has received his graduation certificate in E. L. Combustion Engineering. The two-year course was taught by O. W. Bond, plant employee.

Leon, son of Floyd Ferguson, and Roy, son of R. E. Pendleton, have won ribbons for their potato raising efforts in the County 4-H judging contest and in the West Virginia State Fair.



Pikeville District

Betty D. Robinette, payroll supervisor, and Leon Huffman, R/w agent, were elected president and vice president, respectively, of the John's Creek PTA.

Sympathy is extended H. H. Kincaid, district manager, on the death of his brother-in-law.



Huntington District

J. C. Hansbarger, assistant division manager, was named vice-chairman of the Huntington Chapter of the Huntington-Cabell County Chapter of the American Red Cross.

Resignations include William J. Napier, line section, Billie Henrichs, Lew Morrison and Sally J. Marcum, system billing; and Lucille S. Arbaugh, accounting.

Carl L. Phillips, commercial sales representative, has presented the flannel board talk, "The Power of Your Vote", before civic groups, Huntington district and division employees and the Anderson-Newcomb Company employees, and has appeared on WHTN-TV and WSAZ-TV.

Aderon Napier, Ivorine D. Jenkinson, Ruth F. Jenkins and June Lee Dean, system billing; and Teddy J. McComas, line section, are new employees.

Logan District

New employees include Betty Jo Frye, junior clerk; Delores Jean Stidham, clerk-stenographer; Richard Cecil Atkins, meter service helper; and Frank Kenneth Spears, meter reader.

Mr. and Mrs. H. J. Collins attended the District 29-W Lions International Convention at Bluefield.

Sue Porter, clerk-stenographer, and W. E. Crace, meter reader, have resigned.

Syrean Baker, assistant credit supervisor, attended the 43rd Grand Session of the Order of Eastern Star in Clarksburg.

Williamson District

Fourteen veteran employees of Williamson district were honored recently with a service pin dinner at the Mountaineer Hotel. The dinner

was climaxed with the presentation of service pins by C. C. Darrah, district manager, to the following employees: C. C. Thompson, G. H. Felty, B. J. Barbour, Virginia Stafford, Roland Staten, W. H. King, J. E. Runyon, A. O. Hatfield, J. B. Harris, Jr., J. E. Hatfield, Wayne Herald, Thurman Ball, F. E. Varney and E. E. King. There was a total of 370 years of service represented at the dinner.

Mrs. J. T. Herald, wife of the retired employee, has returned to her home after hospital treatment.

Two stationmen's wives, Mrs. Bernie Stollings and Mrs. R. T. Williams, have returned home after hospital confinement.

Mrs. Ray Stafford, local accounting, and her husband attended the West Virginia State Moose Convention in Clarksburg.

Mrs. C. C. Darrah, wife of the district manager, served as a judge for the antique display contest in connection with Old-Fashioned Bargain Days held recently.

B. L. Curry, line department, has returned to work after confinement in the hospital with pneumonia.

New employees include Gustina Justice and Patricia Stepp, local accounting.

Edgar Gene Moore has resigned from the engineering department.

Sam Kitchen, system safety supervisor, spoke at the monthly safety and operating meeting on the company's safety record from 1927 to the present time.

Sympathy is extended D. E. Hatfield on the death of his brother.

Logan Plant

W. G. Matthews, Jr., plant engineer, was recently elected to the board of directors of the Kiwanis Club of Logan.

Gary W. Mauck, co-op student engineer and son of Virgil Mauck, lead draftsman, has returned to VPI.

Arnold E. Boyd, utility operator, has returned to work after being on military leave.



Charleston District

H. M. Silling and Guilford Smith have been named on the steering committee to help plan the Christmas lighting promotion this year in Kanawha Valley.

John Frazier is the newly elected secretary-treasurer of the West Virginia Chapter of the American Society of Safety Engineers.

J. D. Walters, John C. Frazier and Guilford Smith have presented the flannel board talk "The Power of Your Vote" before various PTA organizations, church and civic groups, fraternal societies and women's clubs, as well as all Charleston district employees.

C. B. Talley was one of a sevenman committee making nominations for major offices in the Charleston Chamber of Commerce for 1957.

Resignations include Dorothy Hall, Montgomery office, and Sandra Waggy, personnel.

New employees are Ellen Mc-Clung, record section; Robert Wells, coal procurement; and E. C. Blake, janitor, Montgomery office.

A luncheon was held honoring Juanita Hively, coal procurement, who accompanied her husband, Ronald, when he was transferred to Montgomery.

Point Pleasant District

Six Point Pleasant men grew beards in connection with that city's Old-Fashioned Bargain Days. They are Jim Barnette, M. C. Clark, C. E. Fowler, Jr., Clarence Donahue, W. H. Stricklen and R. D. Miller.

Beckley District

W. E. Mitchell, line supervisor, has been appointed chairman of the Civic Community Improvement Commission.

Mrs. W. D. Cox, wife of the late Wilbur D. Cox who retired in 1951, visited recently in Beckley with friends.

Mildred L. Webb, senior cashier, celebrated her twenty-fifth wedding anniversary recently.

Patty J. Paxton is a new employee in accounting.

Employees who have resigned are

Employees who have resigned are L. D. Bolin, transportation, and Helen Taylor, accounting.

Sympathy is extended D. E. McGinnis on the death of his brother-in-law.

Kanawha River Plant

S. V. Caudle, test engineer, has returned to work after a two-year military leave of absence.

Sympathy is extended G. B. Kratz on the death of his mother.

J. D. Bowling, who has resigned, and E. L. Thigpen, who was recently married, were honored by a group of employees with a steak grill at Carnifex Ferry State Park. The group also ran their hounds in a rabbit chase. Attending were B. D. Myers, D. O. B. Matthews, C. E. Murphy, E. D. Buskirk and C. E. Payne.

Philip Sporn Plant

Mary Fowler, stores clerk-typist, has resigned.

Delbert E. Murray is a new employee in the labor department. Sympathy is extended Mr. and Mrs. William Harris on the death of her father.



Charles S. Lingar, co-op student engineer, has returned to State College in Johnson City and his alternate, Edd C. Witt, has returned to work.

James T. Duncan, local office manager, attended the accounting section of the Southeastern Electric Exchange held at Miami Beach, Fla. He also has been elected director of the East Tennessee Chapter of the National Office Management Association.

Adele Williams, accounting department, past Noble Grand, recently attended the Rebekah Assembly of the Tennessee Independent Order of Odd Fellows at Nashville. Sympathy is extended John A. Randall, meter supervisor, on the death of his mother-in-law, and William L. Collins, meter department, on the death of his sister.

Sympathy is also extended to Gordon C. Warrick, transportation department, on the death of his brother-in-law.



Roanoke District

Mrs. J. B. Bell, wife of the division R/w supervisor, was the October winner of the "Safety Slogan of the Month" program.

C. S. Chapman, R/w agent, has returned to work following an extended illness.

Mrs. James L. White, wife of the division supervising engineer, has been elected president of the Woman's Auxiliary of the Roanoke Symphony Orchestra.

Annise Craig, secretary to the Roanoke division manager, is proud of the record her husband Bill's Beagle dogs are making. Entered in three field trials, the dogs placed first in the first trial, third in the second trial, and third and fourth in the third trial.

Sympathy is extended R. G. Amos, retired line foreman and R. G. Amos Jr., groundman, on the death of Mrs. R. G. Amos, Sr.

Dean, son of L. H. Price, line department, was elected president of the Council of Roanoke City and County Hi-Y Clubs. He attends William Fleming High School.

Fieldale District

Danny, son of local office manager Melvin W. Brown, was presented a \$25 Savings Bond for selling the greatest number of tickets for the Scout Camporee held in Roanoke. Danny is a 9-year-old Cub Scout.

Employees resigning include Eldean V. Shelton and Dorothy B. Via, local accounting.

Mrs. Gladys Walker, who recently resigned, was honored with a stork shower given by Virginia Mullins and Betty Baker at Miss Baker's home.

Among the new employees are Anita A. Few and Patricia S. Stone, local accounting; Eugene R. Hylton, Henry T. Witt, Roger D. Clark, Harley L. Robertson and James C. Gilley, T&D.

System

Guyda Hall, system accounting, and Mrs. Eileen Montgomery system operating, attended the Southeastern District Conference of The National Secretaries Association (International) in Baltimore, Maryland.

Sympathy is extended to N. J. Burnside and N. J. Burnside, Jr., on the death of their father-in-law and grandfather, respectively.

Sympathy is also extended to J. W. Engleby, system civil engineering, on the death of his mother.

Lynchburg District

J. B. Rice is a new electrical engineer.

Fifteen members of the company softball team attended a banquet in their honor at Loch Haven Lodge.

"The Power of Your Vote", a flannel board talk, was presented to several civic organizations by R. C. Foster, record supervisor.

Sympathy is extended E. F. Lacy, Jr., meter section, on the death of his mother.

Twenty Get Service Pins



Russell M. Fowler Huntington 30 Years



Dave Rowe Bluefield 30 Years



C. T. Gills Bluefield 30 Years



Mildred V. Marcus Lynchburg 30 Years



J. L. White Roanoke 30 Years



Raymond Chambers Glen Lyn Plant 30 Years



O. C. Caldwell Roanoke 25 Years



L. H. Carnifax Cabin Creek Plant 25 Years



Edmond T. Gills System 25 Years



Shirley M. Brown System 25 Years



C. C. Darrah Williamson 25 Years



E. L. Munday, Jr. Roanoke 20 Years



Jessie C. Chase Roanoke 20 Years



Pulaski 20 Years



M. M. Stambaugh Pulaski 20 Years



Robert F. Jones Charleston 20 Years



Oscar W. Dabney Charleston 20 Years



Isaac E. Conner System 20 Years

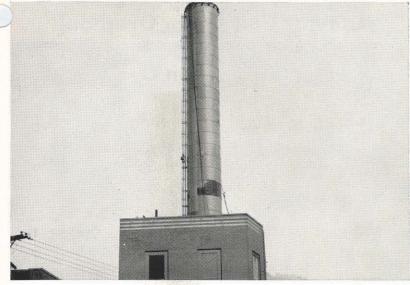


G. W. McAbee Logan Plant 20 Years



Charles G. Allison Kingsport 20 Years

Big Paint Job Finished At Logan Plant



Sidewalk superintendents had a heyday watching this recent paint job on the Logan plant stack. The six-day job was followed with much interest by townspeople who often stopped to check the progress by the 5-man contractor crew from Huntington. They scraped the 135-foot steel stack, put on a primer coat and then put on two coats of gray high-heat stack paint. They used 20 gallons of base primer and 40 gallons of stack paint. The special paint had to be used to withstand the changes of temperature. The job was a hot one with the temperature estimated at 380 degrees at the base of the stack. The painters said it was plenty hot but "all in a day's work."

Appalachian Electric Power Company

Beckley District-35 YEARS: EARL O. SNIDER, administrative assistant.

Bluefield District-30 YEARS: DAVE ROWE, area supervisor; C. T. GILLS, rage supervisor; 10 YEARS: C. B. YEAROUT, division personnel supervisor; W. A. CROTTY, draftsman; E. A. THOMAS, car washer.

Cabin Creek Plant-25 YEARS: L. H. CARNIFAX, mechanical maintenance

Charleston District—35 YEARS: WALLACE E. MASON, T&D clerk; 20 YEARS: ELBERT C. THOMPSON, utility clerk; ROBERT F. JONES, groundman; OSCAR W. DABNEY, R/w agent; 10 YEARS: FRANK HARKINS, meter reader; EDGAR R. HOFFMAN, draftsman.

Glen Lyn Plant-30 YEARS: RAYMOND CHAMBERS, shift supervisor; 15 YEARS: ORICE E. FRANCIS, boiler operator; JAMES O. HELSEP, results engineer; RUSSELL E. MANN, auxiliary equipment operator; CLYDE S. DAVIS, boiler operator; DIXIE T. BROWN, coal and ash handling supervisor.

Huntington District-30 YEARS: RUSSELL M. FOWLER, utility clerk.

Kanawha River Plant-15 YEARS: R. A. FIELDS, shift operating engineer.

Logan District-10 YEARS: WILLIAM E. BURGESS, janitor; OSCAR E. THOMPSON, groundman.

Logan Plant—35 YEARS: GEORGE FREY, supervisor of maintenance; 20 YEARS: G. W. McABEE, mechanical maintenance mechanic; 5 YEARS: RUSSELL BUTCHER, JR., plant janitor.

Lynchburg District—30 YEARS: MILDRED V. MARCUS, contract clerk; 10 YEARS: D. J. THOMPSON, JR., draftsman; F. D. GILES, JR., credit supervisor; 5 YEARS: R. O. WITT, groundman; JOAN P. SMITH, personnel clerk.

Point Pleasant District-10 YEARS: W. H. STRICKLEN, line foreman.

Pulaski District—20 YEARS: A. B. CORELL, general clerk; M. M. STAM-BAUGH, meterman; 10 YEARS: M. D. SHARP, cashier-clerk; A. A. MACLEOD, station man; E. L. DALTON, meterman; LORENE H. PATTON, bookkeeper.

Roanoke District-30 YEARS: VICTORIA W. DOOLEY, contract clerk; J. L. WHITE, division supervising engineer; 25 YEARS: O. C. CALDWELL, local office manager; 20 YEARS: E. L. MUNDAY, JR., assistant district manager; JESSIE C. CHASE, payroll clerk; 15 YEARS: L. R. ANTHONY, janitor; F. G. ROBERT-SON, customer service representative; D. K. CRAFT, meter reader; 10 YEARS: P. A. GRISSO, meter serviceman; E. B. FERGUSON, truck driver-groundman; L. A. PHILPOTT, lineman; J. L. ASHWORTH, payroll clerk.

Philip Sporn Plant—10 YEARS: KENNETH L. FINLEY, plant accounting clerk; 5 YEARS: JAMES P. KEEFER, material clerk; ROY M. REUTER, maintenance man; RICHARD S. BARTON, auxiliary equipment operator; JOHN A. CAR-PENTER, auxiliary equipment operator.

40 YEARS: DALLAS L. BROOKS, system meter engineer; 25 YEARS: EDMOND T. GILLS, system supervising transmission engineer; 25 YEARS: EDMOND T. GILLS, system supervising transmission engineer; S. M. BROWN, system residential sales advisor; 20 YEARS: ISAAC E. CONNER, system station man; 15 YEARS: VIRGINIA W. PHILLIPS, accounting machine operator clerk; 10 YEARS: MARY H. THOMPSON, billing machine operator; RUBY F. WEDDINGTON, work order accounting clerk; MARY LEE FARRIER, secretarial stenographer, system accounting; JAMES G. TAPLEY, system station engineer.

Welch District-10 YEARS: W. A. CHAFFINS, area sales representative.

Williamson District-25 YEARS: C. C. DARRAH, district manager; 10 YEARS: E. L. BEVINS, assistant credit supervisor; 5 YEARS: WINNIE E. WARREN,

Kentucky Power Company

Ashland District-10 YEARS: OTTO H. RUSSELL, main accounting. Pikeville District—10 YEARS: CURTIS WALLEN, station operator; MONT CLINE, general clerk.

Kingsport Utilities, Inc.

20 YEARS: CHARLES G. ALLISON, stores supervisor; 15 YEARS: WILLIAM, C. KERLEY, meterman; 5 YEARS: JAMES V. BOWMAN, meterman.

Sanders Promoted To Line Foreman

Gerald F. Sanders, Fieldale district lineman, has been promoted to line foreman, succeeding J. M. Dalton who retired September 30.



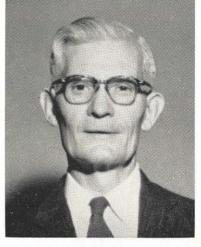
Mr. Sanders

A native of Ilasco, Mo., where he attended school, Mr. Sanders oined Appalachian February 11, 1941 as a groundman. He worked as a meter reader and was promoted to lineman October 1,

Mr. Sanders is a member of the Fieldale Methodist Church and the Explorer Scouts committee. He owns half-interest in the Fieldale Appliance Store and is an outdoor sports enthusiast. He likes hunting and fishing. He played professional baseball with the St. Louis Cardinal organization from 1932 to 1937.

Married and the father of a son, he and his family live in Fieldale.

System Meter Vet Has Forty Years With Appalachian



Mr. Brooks

Dallas I.. Brooks, system senior meter engineer in Roanoke, completed 40 years' service October 1.

He joined the Logan County Light and Power Company, Appalachian predecessor, on October 1, 1916, and was promoted to meter superintendent in 1919. In 1924 he was transferred to AGE to organize district meter departments and meter record systems throughout the Southern Division. He then went to Charleston in 1929 as district meter superintendent. On August 1, 1949 Mr. Brooks was transferred to the system meter department in his present job.

A native of Scott, O., he attended schools in that state and in Fort Wayne, Ind. He worked with General Electric in 1913 at Fort Wayne, assembling and testing meters.

Married and the father of two daughters, he is a member of the First Christian Church of Roanoke, a member of the Masonic Lodge and past Master of Aracoma Lodge of Logan, and a member of the Beni Kedem Shrine of Charleston.

Charleston Man Goes **Back To School To Teach**

Ronald Hively has gone back to school, but this time to teach.

The Montgomery area superintendent in the Charleston district is instructor in a night course at the West Virginia Institute of Technology. He is teaching "AC Machinery," a senior subject in electrical engineering.

Roanoke Forms Benevolent Group



Roanoke area employees have formed an Appalachian Employees' Benevolent Association to combine all benevolent and charitable drives in one. Members of the first executive committee are shown above. They are, front row from left: D. E. Trout, district personnel assistant, secretary; S. H. Wise, system supervising breaker engineer, chairman; and R. H. Price, system material and supplies accounting supervisor, treasurer. Committee members in back row from left: Leroy Gregory, lineman; Curtis Roberson, administrative assistant, executive office; Lucy Hill, local accounting general clerk; Dewey Henry, assistant district stores supervisor, and Shirley M. Brown, system residential sales advisor, ex-officio member. This committee will proportion out money contributed by employees to various agencies within the plan. Chairman Wise said, "The association came about when employees, faced with many drives during the year, felt they could more realistically pledge to the good work of all groups by giving one time in a concerted drive.

Three Years On Job

Reddy Kilowatt, Top Employee, Sells Our Product And Companies To Public



Reddy is a part of every job in our three companies. Here, he helps in a Roanoke district line crew. Shown with him are from left: M. L. Clemons, lineman; J. D. Carper, line foreman, and C. T. Rader, lineman. Reddy

is also part of the company symbol on the front of the hard hats the men are wearing. This same symbol also appears on the sides of the line truck.

Our best-known employee celebrated his third anniversary with the three companies in October.

Reddy Kilowatt, who in one way or another has a hand in all our jobs, was hired by Appalachian, Kentucky and Kingsport in October 1953. Since then more and more work has been piled on his shoulders. He doesn't complain, because Reddy's aim in life is to make things easier for electric utilities. He's on the job to sell our product, our companies and our policies to the public.

Reddy appears in everything from electric bills to advertising to bowling shirts. He is the spokesman and symbol of each of our companies, and, as we say in our advertising, 'friendly electrical servant" of the housewife and industrialist.

Does Many Jobs

A look at the many places Reddy appears in our business today gives an idea of the many jobs he does. In commercial promotional activities, he is used to help sell electrical appliances. Reddy Kilowatt novelties, like ash trays, jewelry and coasters, are given away as souvenirs and prizes at open houses and fairs. He appears on most of the promotional literature to customers and

And he also appears in newspaper, television and radio advertising. Besides helping promote the sale of electrical appliances, he does a big job in our institutional advertising programs, like the "Coal By Wire"

The accounting department uses Reddy, too. He appears on billsand on reminders when bills aren't

The great majority of printed material coming from our companies carries Reddy. Besides the ones mentioned from commercial and acothers carrying Reddy, like mailing labels, safety and other types of posters, Christmas cards to retired

Reddy Kilowatt: A Biography

Lightning flashed across the mountains and Reddy Kilowatt was born in 1926.

It happened when Ashton B. Collins, then merchandising manager of the Alabama Power Company, was looking for a way to sell more electricity to householders. He had just about decided a cartoon figure would do the best job, but couldn't hit on the right kind of cartoon. As he was looking out his window a lightning storm flashed against the mountains outside of Birmingham and from that came the inspiration for Reddy.

Mr. Collins later formed Reddy Kilowatt Inc., and offered the many uses of Reddy only to public utilities, not to government power groups. Today over 200 United States utilities and 40 companies in 16 foreign lands tell their story with Reddy, who is trade marked.

All these companies buy a license to use Reddy, the cost depending on the size of the company. In turn, each company has a small interest in the corporation.

Reddy in 1926 was selling electric appliances-today he also sells our product, our company and our policies to the public.

counting departments, there are employees, educational pamphlets and so on. Reddy also appears in every issue of THE ILLUMINATOR.

How about out in the field? Reddy is there, too, helping bring electric service to our customers. He appears on the sides of company vehicles, on hard hats, on "men working" signs and elsewhere. Several company signs now carry Reddy.

Reddy Plays, Too

But all is not work with Reddy. He enters in company-sponsored social activities, too. Almost every costume party of company employees has someone dressed as Reddy. He is used as part of the decorations quite often. In the sports world, he appears on almost every uniform worn by a member of a companysponsored athletic team, whether it be bowling, softball or some other

These are just a few of the many jobs Reddy does.

What is the result of all of Reddy's activity? In the three short years he has been a member of our companies, he has become known to just about everyone in our territory. People of all ages know who Reddy Kilowatt is, from pre-school youngsters to teen-agers and adults. To these people Reddy Kilowatt means their electric company.

Gibbs Promoted To Sporn Post

Ralph V. Gibbs, Jr., has been promoted to Philip Sporn plant safety supervisor. He rises to the position from helper in the maintenance department.

Mr. Gibbs

Mr. Gibbs joined the company May 26, 1952 as a laborer and became a maintenance helper November 20, 1952. He is a native of New Haven and attended Wa-

hama High School. He spent four years in the Navy and was in the Pacific Theater during the war.

Mr. Gibbs was also in minor league baseball before coming with the company. The property of the New York Yankees, he played for several of their minor league clubs. He is a member of the Junior Order of United American Mechanics and the American Legion. Married and the father of a son and a daughter, he and his family live in Middleport,

Accident Victim Alive Today Because Williamson Employees Knew First Aid

Things were going smoothly for W. H. King and Monroe "Gene" Hall, Jr. The two, scoutmaster and assistant scoutmaster, respectively, had just dismissed their Boy Scouts after a regular meeting.

The Williamson employees got in their car to drive home. The two will never forget the events that followed. Soon after leaving the meeting they came across a car which had left the road, jumped a bridge and landed in a creek.

They scrambled down to the car and found the driver conscious but badly hurt. While Gene summoned an ambulance, Hubert talked to the man, calming him.

Fred R. Shedd Is **OVEC Vice President**



Mr. Shedd

Fred R. Shedd, vice president of the Ohio Valley Electric Corporation and its subsidiary, Indiana-Kentucky Electric Corporation, with headquarters in Sargents, O., has been elected executive vice president of both com-

Mr. Shedd, a veteran of more than 36 years' experience in the electric utility field, has served as OVEC's vice president since February 1953. He joined AGE at Glyn Lyn plant in 1919 and was assistant manager of the South Bend Division of I&M before going to OVEC.

He is the son of the late H. E. "Dad" Shedd, Appalachian pioneer and the company's first system safety

OVEC, a corporation formed by 15 private electric utilities of the Ohio Valley region, including Appalachian, Ohio Power and I&M, provides the full electric power requirements of the U. S. Atomic Energy Commisssion's Portsmouth, O., Area



Gene Hall and Hubert King discuss the section of the Safety Manual that helped them when they rescued an auto accident victim.

The man said his back was broken. When the ambulance arrived, the two employees, using first aid training, helped carry him on a cot to the vehicle. On the way the man told them he thought he was dying. But Gene's and Hubert's quick action and knowledge of first aid paid off-the man is now recovering in a local hos-

Hubert, meterman, was employed March 11, 1946. Gene, instrumentman, was employed April 14, 1952.

Son Of Roanoker Is Honored By 4-H Club

Andrew J. "Jack" Good was selected by the Washington, D. C. office of the 4-H Clubs of America to represent that organization on the Crusade for Freedom Program in Europe.

The son of A. J. Good, Roanoke district lineman, was one of 60 persons representing a crosssection of the American way of life who made the trip to learn how Radio Free Eu-

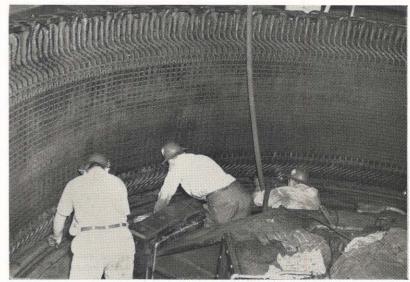


Jack Good

rope operates. These 60 also served as public relations people between the United States and countries of

Jack, a ministerial student at Emory and Henry College, is also pastor of the Damascus circuit of the Methodist Church. He is past president of the Andrew Lewis High School 4-H Club, the 4-H District Club and the Virginia State Short Course 4-H organization. He recently presided at a meeting of 4-H leaders in Washington, D. C., attended by several government officials. He is active in his school's organizations and was vice president of the student body last year.

Claytor Unit Given Overhaul



The stator field coils are given a thorough cleaning by the maintenance crew as work progresses on the overhaul of Unit No. 1 at Claytor hydro plant. The unit went off the line October 16 for maintenance work. These coils were painted when the cleaning phase was completed. Other work included welding on the turbine runner, only the second time this has been done since the plant went in operation in 1939. Work was almost complete by the end of the month.



Reddy comes in for some of the fun in company-sponsored social activities, too. Here he bowls with Wallace Mason of Charleston during his 1953 intro-ductory tour of the Properties. Almost all company sports teams have Reddy on their uniforms to identify the team as company-sponsored.



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

Cool, Man, Cool. At the Tavern Restaurant in Amarillo, Texas, cars of patrons are cooled by a portable air conditioner while their owners dine.

Why We Want Them. Every 1,000 jobs created in industry add 1,150 jobs in service and supporting industries, a market for 700 dwelling units, purchasers for the output of 250 farmworkers, customers to support 40 retail merchants and increased state tax revenue of more than \$100,000.

TV And More TV. Three out of four U. S. households as of February 1 had TV receivers; about four per cent had two or more sets.

How Now, Brown Cow? When a cow was knocked unconscious by a bolt of lightning, a meter reader of Wisconsin Public Service Co. who was nearby revived the cow by applying artificial respiration. If you are wondering how to apply artificial respiration to a cow, it's done by pumping the animal's front legs.

No Vacation For Reddy. Summer peaks in 1956 topped those of last year. A survey of 60 companies revealed an average increase of 9.2 per cent. Some of the big increases were Electric Energy, Inc. and Ohio Valley Electric Corp. 25.1 per cent; Southwestern Gas & Electric Co. 21 per cent; and Kansas Gas & Electric Co. 20 per cent.

Tribute To An 'Unknown'. National engineering associations are observing the centennial of the birth of Nikola Tesla. Who was he? He was a Serbian inventor who spent most of his life in the United States. Our entire electric utility system is the result of his discovery of polyphase alternating current and the system by which it could be put to use. Among his 700 inventions (many not patented) was the induction motor. He died January 7, 1943, in his New York hotel room, alone, unknown and practically penniless. Because of his strong aversion to publicity, he was

known only to his fellow scientists.

Problem Solved By Welch Men On Steep Hill



Using safety belts to build a fence around Switchback station in Welch are James P. Sutphin, W. C. Sexton and G. N. Rutherford. The slope is even steeper than the camera angle

Welch district employees again have demonstrated ingenuity and quick thinking.

A couple of months ago a line crew restored service high on a mountain with trees as a temporary pole carrying company lines. The place was so inaccessible it took a long time to get poles to it, so the men simply cut down trees and made them do for a

Another problem came up recently, and again employees had the answer. This time the problem concerned Switchback station, which is bordered on two sides by slopes so steep they

For safety measures, it was decided a fence should be built around the station on these two slopes-it had already been built on the other sides. Then came the problem. The slopes were so steep a man couldn't stand up

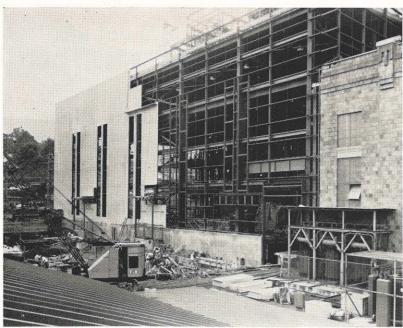
post. Then the men could attach safety belts to the rope and work without any trouble. That was done, the work was done and the station got its

are fit only for mountain goats.

to work on a fence.

Someone suggested an iron post be installed at the bottom of the slope and a rope be run from the top to the

Glen Lyn Unit Takes Shape



Rapid progress is being made on Unit 6 at Glen Lyn plant, shown here under construction. Concrete pouring is 99 percent complete with just a few small miscellaneous foundations remaining to be poured. Structural steel on the main building is complete and erection of the boiler is well under way. Insulation of the boiler was slated to begin November 1. Other projects under way include erection of the stack and dust collector, installation of piping and mechanical equipment and installation of electrical equipment. Dredging of the channel across the river is to be started soon. The channel is to permit a greater flow of water into Unit 6 screen house.

\$10-Million Thompson Plant Doss Ayers Ends Slated For Roanoke District

Franklin County, 17 miles south of Roanoke, has been chosen as the site of a new \$10-million plant for Thompson Products Inc. of Cleveland, Ohio.

The center is for developing and testing fuel and auxiliary power systems for rockets and guided missles. It will employ about 100 engineers, technicians and mechanics when initial operations start next year. Employment will be increased gradually to at least 500 by 1961.

P. T. Angell, manager of Thompson's Accessories Division, stated in the announcement of the plant last month that Thompson engineers carefully investigated 25 prospective sites throughout the United States, spending approximately \$175,000, before choosing the Franklin County site.

He expressed appreciation to Appalachian, the Norfolk and Western Railway, the Roanoke Chamber of Commerce and the Rocky Mount Retail Merchants Association for their assistance in locating and acquiring the

Ashland Speech . . . Poison Gas Kills

(Continued from Page 1)

He recognized "that the industries of this area grew and prospered primarily because of its natural and human resources." However, he pointed out that electric power has been important "because it has been available whenever needed, on a reliable and economical basis.

Capacity Picture

Telling of Kentucky Power's part in the AGE System, he said that it, as well as other System companies, has available at its call a pooled generating capacity of over 4million kilowatts. "And," he said, "it will be expanded by 1960 to over 7-million kilowatts." He called attention to the fact that the most efficient power plant in the nation since 1950 has been a plant of an AGE affiliated company while last year 6 of the nation's 10 most efficient plants were owned or built by the AGE System.

Coal's importance to the area's economy and to the company was stressed. Coal's future was pictured as bright because our growing population will need increased productivity by more intensive use of industrial plant and energy. He pointed out that all of our fuel resources "will be hard pressed to meet this rapidly growing demand for energy." He estimated that atomic energy will account for only about 7½% of the total electric energy produced in the nation almost 20 years from now.

Future Demand For Coal

Because of the growing demand for energy, coal is expected to provide 65% of the total 1975 electric energy requirements, or some 488 million tons. This is greater than the total bituminous coal production in the nation last year. He said, "This demand for coal for electric generation will come on top of all of the other demands for coal, many of which are also growing at rapid Therefore, eastern Kentucky's coal-rich regions "have every right and expectation to participate in the expanding coal market.'

Mr. Cook said tentative plans or additional Kentucky Power pany facilities indicate an investment of "roughly \$3,500,000 through 1960 and possibly as much as an additional \$28,000,000 through

He concluded: "In a very real sense, then AGE is Kentucky Power, and is proud to regard itself as a responsible citizen of East Kentucky, with strong incentives to assist in every possible way in furthering healthy growth and expansion of the region. If the outlook for Kentucky Power is good, it is only because the outlook for East Kentucky is good. Therefore, we feel that it is our job to do all we can to bring about the realization of this bright promise for East Kentucky."

Glen Lyn Man

Ernest Karl Sale, 26, employee of the Glen Lyn plant coal handling department, was found dead in his automobile near White Gate October 18, a victim of carbon monoxide poisoning.



Mr. Sale

He was employed by the company April 23 this year. Born at Bluefield January 4, 1930, he attended Pearisburg High School, graduating in 1948. He was a member of the

school's football team. He entered the Navy December 28, 1950 and was discharged October 18, 1954. He was employed by the Kroger Grocery Company before joining Appalach-

Mr. Sale lived at Pearisburg with his mother, who survives him. Also surviving Mr. Sale are four sisters.

Russell Garten Heads Charleston Credit Group

Russell Garten has been elected president of the Charleston Credit Bureau.



tion for 10 years, the Charleston credit supervisor was vice president last year. He has also served on the board of directors. He is a graduate of West Virginia

A member of

the organiza-

Institute of Technology with a B.S. degree in business administration. He is married and has three sons.

Talley, Three Others Observe Marine Assault

C. B. Talley, Charleston district manager, was one of four of that city's citizens chosen to witness a tactical demonstration of the U.S. Marines in action.

Following a dinner at the Quantico Marine Base, the four witnessed an assault by a rifle platoon on the shores of a lake. The second phase of this attack was a helicopter assault upon an area prepared by the simulated dropping of an atom bomb.

Mr. Talley was responsible for part of the proceedings not originally planned. He thought the attack could better be viewed from the air, and contacted General Merrill B. Twining, who immediately gave his consent. The four then boarded a helicopter for the rest of the show.

46 Years' Service With Appalachian



Appalachian's oldest employee from point of service retired September 30. He is D. W. "Doss" Ayers, Roanoke district commercial department special clerk.

Doss has been with the company 46 years. He recently represented Appalachian employees at the AGE 50th Anniversary dinner in New York where he was the oldest veteran in years of service on the committee presenting President Philip Sporn with a scroll on behalf of the 13,000 AGE System employees.

When he retired he was working in the commercial department compiling reports and statistics. He has counted railway receipts, acted as window cashier and worked in the pavroll, storeroom, bookkeeping and accounting departments.

Doss has missed only one day due to sickness in his 46 years. As further proof of his top physical shape, he plans to continue bowling in the Roanoke district league. He is captain of the Local Office team. Through the years he made a name for himself locally in sports, playing softball, handball, volleyball and tennis, besides bowling. Before joining the company October 21, 1910 to work full time, Doss worked four summers at Mountain Park, which was owned by the Roanoke Railway and Electric Company Appalachian predecessor. He served as pin-boy, bowling instructor, night watchman, dance instructor and fountain manager.

He has always been active in safety, educational and social activities of the company. He believes one of his highest honors was the privilege of selling the first share of 7 percent Appalachian perferred stock during "Tell and Sell" campaign in the district in 1927.

Doss has also served as president of the Roanoke Businessmen's Bible Class and Sunday School Superintendent for 15 years in Villamont.

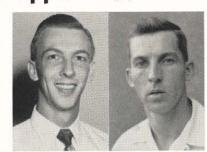
During retirement he plans to work in a small nursery at his home, where he raises a variety of flowers and shrubs. He also wants to visit friends and "do things I haven't had time to do before." His advice to fellow employees is: "Work hard, be happy and look forward with hope to retirement."

Magazine Carries Two Articles By Employees

Two Charleston employees wrote articles appearing in the October 15 issue of Electric Light and Power.

W. L. Salmon, draftsman, was the author of "An Easy Method Of Contour Plotting," and Kermit W. Fisher, division electrical engineer, wrote "Street Light Pole Markers Simplify Lamp Maintenance."

'Operating Notes' Has Articles By **Appalachian Men**



Mr. Thornton

Mr. Buckland



Mr. Matthews

Mr. Feiszli

Four Appalachian employees contributed three articles to the October issue of AGE's Monthly Operating Notes.

A. G. Thornton, Jr., system electronic engineer, was the author of "Line-Trap Tuning Aided By Grid-Dip Oscillator." He describes a griddip oscillator designed to make possible testing of line traps where there is no external source of power. He also pointed out several other uses for the oscillator.

"Speeding Exhauster Liner Replacements" was written by D. A. Buckland, Glen Lyn plant maintenance man. He tells how an air operated wrench is used to pump a jack handle in bending steel plate during replacement of pulverizer exhauster liners. The adaptation saves on manhours and energy.

Two Logan plant men wrote "Auxiliary Hand Drive For Rotary Air Preheaters Saves Testing Time." They are W. G. Matthews, Plant engineer, and C. H. Feiszli, assistant supervisor of mechanical maintenance. They describe an auxiliary hand drive attached to rotating air preheaters at the plant. The hand drives are used in obtaining data on seal experiments, eliminating the necessity of uncoupling and removing the normal motor drive.

After Eight Years

Chicken With All White Meat Grown By Two Pulaski District Employees

Treasure Chest Unloaded In Abingdon

The Safety Treasure Chest at left holds the equipment and educational

material used by Appalachian for each employee's safety. Jack B. Frier,

Abingdon district personnel and safety supervisor, holding the AGE Safety

Manual, has designed this unique safety program to impress on his audiences the number of devices available for safety and the importance of safety. The

key on the top of the chest is used to open the trunk, and the safety manual is the last item to come out of it. The safety manual tells how to use all the other safety treasures. This program has been presented throughout the

district and shown to other company safety supervisors.

After eight years, two Pulaski district employees are raising chickens with all white meat.

R. Clyde Sharp, Galax lineman, and his brother, Marler D. Sharp, Hillsville local accounting office, decided they would do something about satisfying the home demand for white meat whenever chicken was served. They crossed the Black Cornish chicken with all the regular breeds, such as Barred Rocks, White Rocks, Hampshire and Leghorns.

These crosses finally produced white meat-except in the last joint of the leg. After much reading on the subject, they started looking for a type of Indian game chicken to cross with their Cornish.

They couldn't find it but were able to get some day-old chicks that had already been crossed. These 102 chicks came from Minnesota. They were able to raise 98 and now have a laying stock. The pullets are just a little over 6 months old and are beginning to lay quite well.

Next spring they hope to incubate and hatch enough to increase the flock, which make excellent freezer chickens. At 8 weeks Clyde dressed some which weighed 5-6 pounds.

With very large double breast, the chickens are much like a turkey. When full grown the hens weigh from 9 to 11 pounds and the roosters weigh from 12-15 pounds.



Those chickens held by Clyde Sharp may look black but they boast all white meat. The Galax lineman and his brother, Marler of the Hillsville office, experimented for eight years to raise the "delight of the dinner table."

Complete Job Training Program



Eleven supervisors and foremen in the Point Pleasant district have just completed a course on the "Job Training Program". Their instructor, Opie Allen of the Charleston division engineering department, covered the fundamentals of analysis, four-step lesson plan and the four stages of instruction. The program took two hours a day for seven days. Shown above is the class with their teacher. They are, front row from left: W. C. Gilmour, Mr. Allen, J. L. Twitty, C. A. Burdette and W. H. Stricklen. Back row, from left: M. W. Scott, P. H. Steenbergen, Jr., F. H. Taylor, Jr., M. C. Clark, W. O. Sallaz, J. R. Crump and L. C. Bias.

Familiar Faces NEW PLACES

Beckley District

WILLIAM S. WISEMAN from meter reader to material clerk, stores; DWIGHT H. WILLIAMS from junior T&D clerk, Rainelle, to junior T&D clerk, Beckley; PAUL C. ELLIOTT from groundman, Beckley, to lineman C, Rainelle; RHONALD R. MEADOR from material clerk, stores, Beckley, to junior T&D clerk, Rainelle; SAMUEL J. FARMER, JR. from auto repairman helper to meter reader.

Bluefield District

SHIRLEY A. LONG from clerk-typist to clerk-stenographer; H. H. HUTCHESON from Bluefield commercial sales representative to Beckley power sales engineer.

Huntington District

REBA H. HANSHAW from system billing control clerk to Huntington junior general clerk, accounting.

Kanawha River Plant

P. E. EVANS from laborer to auxiliary equipment operator.

Logan District

DORSIE G. DRAKE from rodman to junior T&D clerk.

M. E. REED from senior draftsman to electrical engineer, division engineering.

Philip Sporn Plant ELEANOR F. FRUTH from OVEC construction department to Sporn accounting clerk-typist; MARY JANE SAYRE from clerk-typist to clerkstenographer, accounting; PAUL E. STEWART from junior maintenance

man to maintenance man; HARRY R. LAYNE from junior maintenance man to maintenance man.

H. O. BUCKLAND, system operating regional chief operator, from Sporn station to Huntington.

Welch District

V. J. CLAYTON from junior clerk to clerk-typist; JACK C. GREEN from meterman B to meterman A; LEONARD ADAMS from meter helper to meterman C.

Last Gas Lights In Beckley Disappear As Reddy Assumes Trumps' Household Duties Men Receive Course

Gas lights are a thing of the past in the Beckley district. What are believed to be the last gas lights in the area are being replaced by modern electric lighting.

The home of Mrs. Emma R. Trump in the western section of the district will have its gas system replaced. Before having gas lights she used kerosene, but then a gas producing company found gas on her property and that's why she never had electricity.

But Mrs. Trump wanted the modern conveniences of electricity and has decided to switch. She says of electricity: "It offers so many more conveniences such as adequate lighting, hot baths, refrigerator and television." These appliances and others will be added to the Trump household in the near future.

The 78-year-old woman and her son, Harold, live on a 161-acre farm. The district will build a mile of line and install 12 poles so that the Trumps can "Live Better Electrically."



Toney C. Pallares, area sales representative, and Mrs. Trump inspect a gas light, soon to disappear in favor of Reddy Kilowatt in the Trump home.

Pulaskians Write Article

Two Pulaski employees were coauthors of an article in the October 15 issue of Electrical World. V. W. Hinton and M. M. Stambaugh wrote "Cabinet Sun Shield Saves Wax Charts."

Beckley, Williamson

Supervisors in the Williamson and Beckley districts recently completed the Employee Development Training

The course consists of a four-step method of instruction and analysis. Its purpose is to help the supervisor more effectively train his employees. Lawson Bailey, Huntington district electrical engineer, taught the Williamson course, and Opie Allen, Charleston division engineer, taught the Beckley course.

Taking the course from Williamson were E. E. King, C. R. Wilson, Jr., W. F. Giles, W. H. Stratton, E. Bailey, E. Carrico, F. E. Varney, J. Akers, J. L. Gilbert, W. Holbrook, J. R. Hartzog and A. O. Hatfield.

Beckley men taking the course were R. S. Brashear, C. E. Pittsenberger, Waldo S. LaFon, W. E. Mitchell, J. E. Hammer, W. E. Zopp, P. E. Pauley, E. F. Eager, P. W. Burks, B. H. White, Jr., H. F. Arnott, C. D. Fitzpatrick, C. L. Honaker, R. E. Presley, B. B. Corker, L. F. Pomykata, R. R. Griffith, J. E. Vines, J. S. McLain, L. C. Mollohan E. L. Lawson, E. L. Hutchinson and L. D. McGraw.

Sign 'Registers' At Logan Plant



This poster was part of a campaign waged at Logan plant to get employees to register by the proper date so they could vote in the November 6 election. Here, Michael Babinetz, results engineer, and J. R. Ellis, mechanical maintenance helper, examine the small card under the poster, which told the final day of registration and other pertinent information. The poster was originated by the plant personnel department and printed by W. G. Matthews, plant engineer. It was located in the gate house between the doors through which all plant and district service employees pass daily. This poster was followed up by the flannel board presentation "The Right Of a Free Vote."

Three Company Veterans Receive 35-Year Emblems



Three Appalachian veterans have been awarded service pins for completing 35 years' service with the company.

George Frey

George Frey, Logan plant supervisor of maintenance, joined the com-October pany



Mr. Frey

was promoted master mechanic January 1, 1936 and was re-classified to his present title in April 1951.

24, 1921 as a

repairman. He

Mr. Frey is brother of Julius Frey, who retired from the

plant in 1949, and Wesley Frey, who was a shift supervisor at Logan plant until his death this summer. Married and the father of three children, he is a member of the Methodist Church. He lists carpentry as his main hobby.

E. O. Snider

Earl O. Snider, Beckley administrative assistant, joined the company October 1, 1921, as a salesman. He remembers selling refrigerators which he says were then about like electric heating is today.

Other positions he has held with the company include rural supervisor, R/w agent, sales representative and rural and residential sales supervisor. He was promoted to his present position in 1952. A native of Elk Garden, W. Va., he attended schools there and Potomac State College. Before coming with the company he worked for the New River Coal Company, Beckley Machine & Electric Company and the Beckley National Bank.

Married and the father of four children, he is a member of the First Baptist Church. He is also a member of the Beckley Kiwanis Club and is active in the Rural Development Council, Country Life Program and Poultry Commission. He served in the Army during World War I from 1917 to 1918.

W. E. Mason

Wallace E. Mason, Charleston T&D clerk, joined the Virginia Water and Electric Company November 1, 1921 as a meter reader. He was cashier and clerk until he became substation record clerk in 1949. He rose to his present position in June 1954.

A native of Owenton, Ky., he attended Woodward High School in Cincinnati, O. Active in bowling until recently, he has served as both chairman and secretary-treasurer of the district league and secretarytreasurer of the Kanawha Valley Bowling Association. He now devotes his spare time to another hobby, cabinet making.

Eight Appalachian Customers Win National 'Housepower' Contest Prizes

Eight prizes have been won by Appalachian customers in the first four months of the \$100,000 "How's Your Housepower?" national contest.

Sponsored by Edison Electric Institute, the contest has actually closed, but the fifth month's winners won't be announced until later this month.

One Appalachian customer, Mrs. George Guilliams of Riner in the Pulaski district, won a prize in both the June and August contests. In the former she won an electric range and in the latter an electric steam iron.

Other winners and their prizes include:

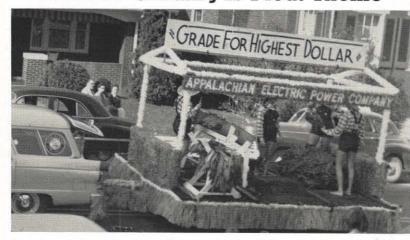
June-W. H. Engle, Roanoke, electric shaver.

July-Mrs. Felix Holmes, Huntington, electric range; W. W. Coligan, Salem (Roanoke district), electric incinerator; Charles E. Martin, Mount Hope (Beckley district), electric steam iron.

August-Mrs. J. H. Sleeman, Belle (Charleston district), automatic toaster; Mrs. Joe Dress, Logan, electric steam iron.

In all, there were 21 winners in AGE territory during the first four months of the contest.

Tobacco Grading Is Float Theme



Abingdon district's float in the recent Burley Tobacco Festival parade portrayed ideal tobacco grading requirements using electric lights. The Farmerettes on the float shown here going up a hill on the parade route are Nancy Caldwell and Maybelle Grace, cashiers; Barbara Winter, home economist, and Sylvia Nye, distribution records stenographer. The company also had two display booths during the festival. The residential and rural exhibit was based on the "Live Better Electrically" theme and the commercial department booth exhibited types of electric heat.

ton district T&D engineering and record sections and division T&D. Called "Safety Dragnet," the educational parody is slated for appearance before other employees soon. Here, from left, Homer Bunn plays Joe Thursday, Georgia Marcum plays the housewife, and A. L. Merrifield plays Frank Jones. The two have discovered an electrical octopus while inspecting the home for "killers"—accidents. The two also investigated other areas of everyday life,

including grounds around the home, highways and city streets. Other actors were E. T. Hibner, J. L. Richmond, J. T. Russell and P. C. Kelsey. J. F. Hicks provided special effects, W. A. Joseph was the narrator, and Carlos J. Akers, safety supervisor, was director.

This is one scene from a novel safety program recently presented by Hunting-

Octopus Snared In Huntington Dragnet

Beckley Course Completed By Fourteen Employees

Employee-Customer Relations was the subject of a series of 10 one-hour sessions attended by a group of Beckley employees recently.

The first class has completed the course, studying all phases of employee-customer relations. W. E. Zopp, personnel assistant, was instructor. Several more classes are planned in the district.

Attending this one were K. S. Lazenby, Lloyd Humphrey, John Steele, Jennie Gaziano, Mason Wood, Toney Pallares, E. A. Berginnis, T. A. Dickenson, C. A. Marshall, Regina Slayton, R. F. Cooke, W. S. Wiseman, Corrie Graff and Georgina

Tri Fori Of Roanoke Names Officers



Officers for the coming year have been named by the Tri Fori Club of Roanoke. The club is made up of system employees on the third and fourth floors of the system general office building. Shown are from left: Betty Goode, treasurer; J. G. Tapley, president, and Jean Cassell, secretary.

Reddy Scores At County Fair



Electric heat and the heat pump were high spots of this year's Pike County Fair. Manned by Pikeville employees, the booth containing the heating displays had quite a few visitors interested in the modern way of heating their homes. Beside being displayed in cut-away models, electric heat and the heat pump were operated, as can be seen in the above picture. The man at the right is turning a dial regulating one of four types of electric heat on display. They included baseboard, panel (both glass and coil) and ceiling cable. The heat pump is at left. Charles Stayton, general clerk, was general chairman

BUSINESS TICKER TAPA

Armco Steel Corporation has applied for a certificate of necessity for a \$136-million expansion of their Ashland plant. The addition will include a new blast furnace, coke ovens, a coal chemicals by-products plant, three new open hearths, additional soaking pits and other facilities, including some hot and cold rolling mills. This expansion is in addition to the \$80-million expansion completed about two years ago and the \$16-million expansion now under way. Officials say there will be a "considerable increase" in the present 3,800 employees when the expansion is completed three years

Coleman Furniture Corporation of Pulaski will enlarge two plants, meaning the addition of 400 to 500 new workers.

A new industry recently started manufacturing steel culverts in Charleston. The Southern Culvert Corporation product will be used in road construction, drainage ditches and private roads and drives. Although only a dozen men are now employed, about 40 are expected to work at the plant when it reaches full expansion.

Highlight of a recent annual report by the West Virginia State Chamber of Commerce was the fact that electrical power production is the state's most rapidly expanding activity. The Chamber said electrical output last year was nearly 141/4-billion kilowatthours—a whopping 287 per cent increase over the amount produced 15 years previously. report also stressed the fact that only about 10 per cent of the state's coal has been mined since 1883-with the other 90% still underground.

Carbide and Carbon Chemicals Co. of Charleston has announced plans for a multi-million dollar development laboratory. To be completed in 1958, the project will cover 18 acres adjacent to the company's research center in South Charleston. Laboratories now scattered over the South Charleston plant will be combined in the new center. The entire building will be air conditioned. Spokesmen for the company say that additional projects are envisioned for the area, including a large experimental center.

Electrical service has been connected to the new \$500,000 water plant at Hazard. The load will be approximately 100 kw.

instructor, the employees feel they can help one another in the course they choose.

Employee Teaching

Class Of Employees

The 19 students are employees

and so is the instructor. That's the

situation in an electrical correspond-

ence course in the Roanoke district.

ing the 35-unit course. The students,

all employees of the district T&D

engineering, meter and line and

station sections, division engineering

and commercial department, will

attend one two-hour class a week for

The course came about when

B. T. Stone, district engineer, in

discussing employee progress re-

views with several employees, sug-

gested that a correspondence course

in electricity might benefit them in

their present job and prepare them

meeting together, with a qualified

for possible advancement.

Williamson Selects

18 months.

C. A. Farrar, meterman, is teach-

New reporters have been selected for THE ILLUMINATOR in the Williamson district.

New Reporting Group

In a dinner meeting honoring outgoing and incoming reporters, E. J. Clouser, district personnel supervisor and THE ILLUMINATOR correspondent gave a short talk on duties of the reporters and how the district stands

Mrs. Florence Murphy, personnel clerk and reporter, reviewed the "Guide For II.LUMINATOR Correspondents," after which a question and answer period was held.

Reporters for the coming year are: Betty Roach, meter; Mrs. Naomi Cantees, accounting; Patsy Varney and Mrs. Helen Honaker, commercial; Mrs. Alberta Shelton, managerial; Mrs. Lelia Thurston, engineering; Henry Kiser, T&D; and Henry D. Hatfield, stores.

Wedding Bells Ring For Nine Couples



Pictured above are brides and grooms among employees and their families married in recent weeks. TOP ROW from left: Mrs. Havan C. Pagans, system; Mrs. David Roush, Point Pleasant; Mr. and Mrs. Ralph Lewis Puckett, Abingdon; and Mrs. Robert Douglas Hunt, Charleston.

BOTTOM ROW from left: Mrs. James Rowsey, Huntington; Mrs. Glenn Conard Cody, Hazard; Mr. and Mrs. Walter G. Cartwright, Philip Sporn plant, and Mrs. Charles

Phelps-Rowsey

Dorothy M. Phelps and James Rowsey were united in marriage September 29 at Coal Grove, O. Mrs. Rowsey is employed in the Huntington T&D meter section.

Johnson-Cartwright

Eileen Lois Johnson and Walter G. Cartwright were married September 28 in a double ring ceremony at the Methodist Church of Racine, Ohio. He is a master maintenance man at Philip Sporn plant.

Wylie-Pagans

Joan H. Wylie and Haven C. Pagans were united in marriage October 20 at the West End Methodist Church of Roanoke. She is a system accounting employee.

Ewing-Roush

Carol Ewing and David Roush were married October 19 at the home of the bride's parents in Mason, W. Va. She is an accounting clerk in the Point Pleasant district.

Carey-Cody

Martha Sue Carey and Glenn Conard Cody were united in marriage October 18 at the Bowman Memorial Methodist Church of Hazard. She was a Hazard home economist.

Graham-Cook

Shirley Graham and Charles Cook were married October 6 at the Herndon Methodist Church. She is commercial clerk in the Bluefield district.

Kincaid-Rookstool

Marlene Kincaid and Albert W. Rookstool were married August 25 at Hico, W. Va. He is a relief operator at Cabin Creek plant.

They're Engaged

MARJORIE SUE WILLS to Lloyd F. Pomykata. She is a clerk-stenographer in Beckley T&D engineering and he is Rainelle area super-visor of the Beckley district.

Hall-Hunt

The Montgomery Presbyterian Church was the scene October 25 of the double ring marriage of Dorothy Hall and Robert Douglas Hunt. Mrs. Hunt was a stenographer in the Montgomery commercial department of the Charleston district. the Abingdon district.

Pizzuto-Puckett

Josephine Lena Pizzuto was married September 6 to Ralph Lewis Puckett at Blountville, Tenn. She is a bookkeeper in the Clintwood office of the Abingdon district and he is Lebanon truck driver-groundman of

Montgomery Float Wins Prize



This Montgomery office of the Charleston district float took third prize in the annual Safety Day parade sponsored by the Kanawha Valley Mining Institute, Inc. Shown are Montgomery office employees, from the left: Nell Wenzel, Peggy Evans and Helen Fitzwater. Nell, wearing 1906 clothes, represented the old-fashioned way of cooking, while Helen represented the modern way of electric cooking. Reddy Kilowatt helped Helen in the Electric Living part. The float also called attention to AGE's 50th Anniversary. The float was planned and built by members of the Montgomery commercial department on a truck driven by Kyle Buster.

Kingsport Boys Set Out To Prove Cooking Can Be Easily Learned With Some Expert Help

Twelve Kingsport boys are out to prove they can cook as well as girls of their age...provided they have a little help. And they're getting plenty of help from Louise McAlpine and Clydetta Long, Kingsport home economists who are conducting the cooking class for the Kingsport Boys' Club.

The boys are almost through an eight-hour course taught at night in the company auditorium. How're they doing?

At the first session, they received instructions and set out to make cup cakes, a layer cake, three kinds of icing and London Fog. They devoured their handiwork with ease.

Desserts were a popular second class. Cakes were served with lemonade party punch. The boys next specialized on meats-hamburgers, wieners, chicken and tuna.

For their graduation exercises, the boys will make candy from six different recipes. Each boy will take



boys in the Kingsport audigive close attention to mak-layer cake. Nellie P. Deal, torium maid, gives the boys a hand while Louise McAlpine, home economist, checks the range temperature setting.

a sample of his cooking ability home to his mother. The home economists report that enthusiasm for the class runs high and may justify another cooking class for would-be cooks among members of the Boys' Club.



Rew Arrivals



MR. AND MRS. PAUL E. PAULEY, a son, Michael Stephen, September 30. Mr. Pauley is records supervisor.
MR. AND MRS. WILLIAM H. LIVELY, a son, William Edward, September 26. Mr. Lively is an inspector.

Bluefield

MR. AND MRS. WILLIAM T. COOLEY, a son, Steven Douglas, October 6. Mr. Cooley is a division station man helper.

MR. AND MRS. PAUL C. MOSS, a son, David Wayne, October 1. Mr. Moss is a

MR. AND MRS. J. R. BRADLEY, a son, ichard Scott, September 29. Mr. Bradley is

a groundman.

MR. AND MRS. PAUL SLACK, a son,
Gregory Paul, October 1. Mr. Slack is a Montgomery meter reader.

Huntington

MR. AND MRS. EPPERSON C. MAY-NARD, a son, David Clark, October 15. Mr. Maynard is employed in the T&D meter section. MR. AND MRS. HARVEY A. MCGOWAN,

Kanawha River Woman Wins Top Flower Award

A flower arrangement by Mrs. W. F. Sampson, wife of the Kanawha River plant test engineer, won a "Best Of The Show" award recently.

The honor came in the seventh annual Fall Flower Show of the Kanawha County Garden Club. The award was sponsored by the Charleston Gazette. Mrs. Sampson's arrangement was called "Pioneer of the West"and won the first award for her of her gardening career. She has been a member of the Malden Garden Club only a year.

MR. AND MRS. DONALD RAY COFFEY, a son, Donald Ray, Jr. Mr. Coffey is a Madison area truck driver-groundman.

Point Pleasant

oint Pleasant

MR. AND MRS. FLOYD H. TAYLOR, JR.,

Flains October 8. Mr. a daughter, Joyce Elaine, October 8. Taylor is district commercial manager.

MR. AND MRS. W. B. MCGLOTHLIN, JR., a daughter, Rhonda Lynn, October 1. Mr. McGlothlin is a Marion meter reader.

Philip Sporn Plant

MR. AND MRS. DON F. THOMPSON, son, Tony Ferrel, September 19. Mr. Thompon is a crane operator.

MR. AND MRS. CHARLES D. YEAGER,

MR. AND MRS. CHARLES D. YEAGER, a son, Charles Martin, October 10. Mr. Yeager is a master maintenance man.
MR. AND MRS. DENNIS W. JOHNSON, a daughter, Robin Lynn, September 26. Mr. Johnson is a maintenance department helper.
MR. AND MRS. LEWIS M. NICOLL, a daughter, Frances Louise, September 29. Mr. Nicoll is assistant office manager.
MR. AND MRS. RALPH M. ROTTGEN, a daughter, Carrol Sue, October 4. Mr. Rottgen is a master maintenance man.

gen is a master maintenance man.

MR. AND MRS. V. J. CLAYTON, a daughter, Vicky Ann, October 8. Mr. Clayton is a storeroom clerk-typist.

Williamson

MR. AND MRS. C. F. ALLEY, a son, James Edgar, September 24. Mr. Alley is a line employee.

New Charleston Bride Honored By Employees

Employees of the Montgomery area of the Charleston district recently honored Dorothy Hall Hunt at a

Mrs. Hunt, newly married, has resigned to move to Massachusetts with her husband. She worked in the commercial department and was a 16year veteran with the company. Employees presented Mrs. Hunt with an electric mixer as a wedding gift.

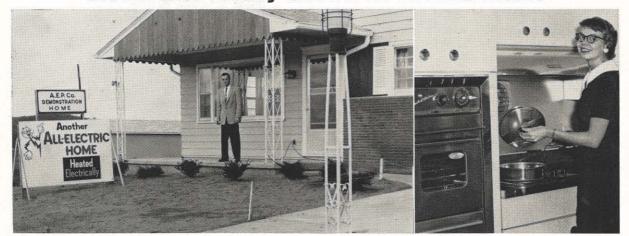
Four Appalachian Men Write 'World' Articles

Articles by four Appalachian men appeared in the October 1 issue of Electrical World.

W. Ralph Naff, Fieldale district draftsman, and J. W. Vaughan, Roanoke district commercial manager, wrote "Air-Photo Overlay Estimates Acreage." And C. L. Robison, Jr., system station electrical engineer, was the author of "Trailer Saves On 330 kv OCB Inspection."

M. O. Wilson, system personnel director, wrote the third article, entitled "Responsibility Makes Bosses." The article appeared in a special 23page Industrial Relations Report of the issue.

All-Electric Living Shown In Leased Home



Ravenswood area residents are being given an opportunity to see how they can Live Better Electrically. The Point Pleasant commercial department has leased an all-electric home in Ravenswood for three months, where open house is being held. In the left picture Ronald Street, area sales representative, stands on the porch of the home, while at right, Marilyn Casto, home economist, is shown in the modern all-electric kitchen. A variety of promotional activities are being held at the home by Point Pleasant

employees. Open House is held five days a week from 10 a.m. to 4 p.m. One room is being used to display various types of home heating methods, while two others contain small electric appliances on display. Range and dryer demonstration parties are being held in the leased home rather than in the customer's home, and a water heater talk is part of the proceedings. There is also an electric heating program centered around the film "Heat Your Home By Electricity."

Raising Strawberries Is One Retirement Job Of Welch Man



Raising strawberries from plants like these gives Hugh Widener one of his many retirement activities.

Strawberries by the thousands occupy most of Hugh H. "Shorty" Widener's time since his retirement from the Welch district.

He has between three and five thousand strawberry plants on his land near Abingdon. From these plants he gets enough strawberries for his family, his children and customers in the area. Actually, caring for the plants is almost a year-around job, what with transplanting, re-setting, spraying and clipping runners.

He still has time for other activities, though. Every Friday he travels to Bristol, Tenn., where he works as a new and used car salesman. He also raises a garden each year, stocking his freezer with its products. On his property he has apple, pear and cherry trees and a grape arbor.

For recreation he hunts and fishes, with what he catches going into the freezer. He has been a Mason for 30 years, and he and his wife are members of the Baptist Church in Abingdon.

Mr. Widener was employed May 26, 1927 as a repairman. He worked in Pocahontas, Welch and at Switchback before his retirement as a maintenance man November 30, 1951

Local Office Rolls To Bowling Lead In Roanoke

Bowling the team high single game of 606 and team high set of 1,663, Local Office is riding in first place in the Roanoke district bowling league.

Office's 13-5 record edges Accounting's 12-6 record for first place after six weeks of competition. Leroy Gregory, Line and Station, holds the high average of 111 and high game of 140. Guy Cromer, Real Estate, has the high individual three-game set score of 381. The first half of the league will end December 17.

Stators Holding Honors In Williamson Bowling

Six teams have gone into action in the Williamson district bowling league.

The Stators hold high team average of 697 per game, while J. L. Gilbert of this team has high game of 191. J. E. "Sonny" Runyon, Stator team member, has high average of 166.

The first half will end January 10 and the second half April 25. Teams and their captains are: Stators, Sonny Runyon; Hi-Volts, R. B. Waggoner; Bugs, E. L. Bevins; Hot-Sticks, W. H. King; Cycles, W. R. Peyton; and Watts, H. A. Cross, Jr.

Fish No Challenge To Young Charleston Angler Star Guard Is Team

For his eight years Bobby Young has done some pretty big fishing.

The son of Robert S. Young, Charleston area sales representative, just returned from a fishing excursion in Florida with his grandfather. Also along on the trip was Bobby's four-year-old brother, Stevie.

But Bobby was the hero of the trip. One fish he caught, a red grouper, weighed 13 pounds, almost more than he could lift. Although he reluctantly admits the boat captain gave him a hand bringing the fish on board, he points out it was as large as any caught. He also added several others to the boat's two ice chests.

Pikeville Keglers Form League Of Eight Teams

Eight teams went into action the last week in October as the new bowling season opened at Pikeville.

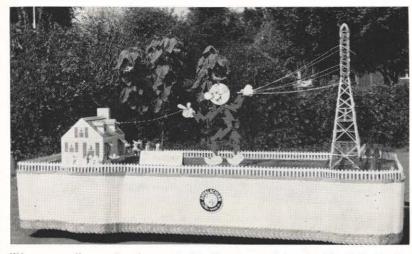
Leading the league this year are Elizabeth Riddle, president; Milford Layne, vice president; and William Zoellers, secretary. There are 45 bowlers seeing action, which will last into March 1957. Also planned are several matches with neighboring districts.

Fire Prevention Boosted By Beckley Lawn Display

A display depicting the dangers of fire and its results was placed on the lawn of the Beckley district office during Fire Prevention Week.

Planned and constructed by Fire Chief Bernard Martin, the fire department and James A. Kirby, T&D meter employee, the display consisted of a ghost representing death. A sign showed the right and wrong ways to wire a switch and graves carried signs pointing out what happened to "thoughtless Joe" and "electric Ed." Mr. Kirby is a member of the Fire Protection and Prevention committee in Beckley.

Parade Float Stresses Housepower



"Housepower" was the theme of this float entered by the Bluefield district in the commercial section of the Giles County Sesquicentennial Parade in Pearisburg. The float was built by Ray Heldreth, dealer sales representative; Albert B. Herald, Narrows T&D clerk, and Ira W. Henderson, administrative assistant.

Wasps Prefer Beach To Meter

Someone with a sense of humor filed a recent Beckley report about a correction of an unsafe condition.

The unsafe condition was reported like this: "Wasp nest in box, unable to re-set demand meter." The report was routed for proper action and when it was returned for filing, the action taken was listed as: "Have consulted wasps—they will depart on or about October 15. New address, Miami Beach, Fla."

Star Guard Is Team Captain At Pikeville

Pikeville High School is working toward an undefeated season under the captaincy of Butch Wood, the team's star guard.

The 16-year-old son



Butch Wood

son of Jarrett Wood, Pike-ville power sales engineer, is in his fourth year playing football for the school. His team has won 17 and tied one in its last 18 games, and has three more on tap this season. Last year the

team was co-champion for the state and included in the remaining games is one with the team that shared the championship.

Butch weighs 190 pounds and is a fast man on the field. Besides his football activities he is president of the senior class and ranks near the top of his class scholastically. After high school he wants to study engineering at college.

Ash Pits Lead Kanawha Bowlers By Two Games

The Ash Pits are gathering all the honors in the Kanawha River Plant Bowling League.

The team holds a two-game lead and its captain, Russ Fields, has high single game of 208 and high series of 540. Other teams and their captains are: Lucky Seven, Gil Farthing; Orphans, George Youell; and Shrimps, Harold Higginbotham. Gil Farthing is chairman of the league and Jeanne Creasey is secretary and treasurer.

Secrets Revealed In Safety Meeting

The secret was an unsafe act when Williamson accounting employees put on an unusual safety program recently.

Doing a take-off on the television panel show "I've Got A Secret," George Hairston and Leroy Hairston, janitors, in charge of the program, chose a panel from the audience. Then contestants appeared, and the panel was given three questions to guess what unsafe act the contestant had as a secret. When the secret was guessed, or when the contestant revealed his secret, the correct safety procedure was read from the Safety Manual.

R. B. Waggoner, E. L. Bevins and Mrs. Patricia Dudley were on the panel, while the Hairstons and Mrs. Lorrayne Corea were contestants. The Hairstons also showed a movie entitled "The Perfect Coime"

Huntington Youth Completes Long Hike

It's a long way from Elizabethtown to Hodgenville, Kentucky, especially when you're walking.

But five Boy Scouts recently made the 32-mile hike, going over the historic Kentucky-Lincoln Trail. One of them was Jim Richmond, 13-yearold son of J. L. Richmond, Huntington division line engineer.

The boys spent several weeks preparing themselves physically for the grueling hike. They took along food and shelter to last them. The volunteer hikers get to wear a medal commemorating the feat. When the boys finished the hike they gathered around the Lincoln Birthplace Memorial to recite the Gettysburg Address in unison.

Jim has been a scout since 1954 and achieved the rank of Star in September. A ninth grader, he is active in school and church work.

Two Teams In Top Spot In Sporn Plant League

Laborers and Pulverizers are tied for top spot as the Philip Sporn plant bowling league moved into the fifth week of play.

Maintenance No. 3 and Substation are tied for third in the 12-team loop. Junie Gibbs has high individual average of 189 and Wyllis Roush has high game of 235. Marvin Roush has the high three-game set of 637.

Softballers Honored At Recent Banquets

Recent banquets honoring softball teams were held at Philip Sporn plant and at Charleston.

The Charleston squad was honored for its successful defense of the Appalachian softball crown. C. B. Talley, district manager, presented the company trophy to Ted Payne, team captain. Special recognition was given to Red Holmes, Ralph Baughan and Jack Smithers for the home runs they hit in the tourney.

Each team received photographs of the team, and one autographed by all the players was given Mr. Talley. Team manager Paul Parsons attributed Charleston's success to teamwork and a spirit of cooperation among the players.

The Sporn plant softball team and Maintenance No. 2, winner of the plant league, were honored at another banquet. Paul Scally, personnel supervisor, presented Nelson Roush, Maintenance captain, with the plant trophy.

Short talks were also made by A. G. Mehlman, plant manager; Al Smith, plant team manager, and others.

Deer Bows To Bow



Armed with bow and arrow, four Hazard employees traveled to the wilds of Western Kentucky recently for a deer hunt. One of them, Carlen Byrd, is shown with a seven-point Fallow buck, which he dropped with a 53-pound bow at a distance of 55 yards. Everett Bush also made a kill, shooting from a perch in a tree. He was using a 57-pound bow and got the buck from a distance of 30 yards. Also on the trip were Robert Bibb and Farris Erwin. The four, all members of the Mountain Bow Hunters' Club, spent two weeks in the Kentucky Woodlands Game Reserve near Paducah.

Bluefield Man Records Perfect Contest Score

J. B. Meador rode a wave of upsets to a perfect week in Bluefield's Sunset News football guessing contest recently.

The Bluefield division station man had 24 guesses right out of 25 games, the other one ending in a tie. According to rules, tie games are not counted in the final tabulation. The perfect record earned Mr. Meador the title of "Expert of the Week" and \$25 top prize. He is the second man in the history of the newspaper guessing contest to have a perfect score.

Utility Golf Trophy Won By Beckley Men

Beckley district employees have won the Beckley Utility Association Golf Tournament trophy for this year.

Team members edged the C&P Telephone Company in the tourney at Willow Wood Country Club. Playing for the district were R. C. Cooke, utility clerk; Keith Evans, T&D clerk; J. E. Hammer, district personnel supervisor; Paul Hancock, area serviceman; Elmer Hutchinson, line foreman; and Waldo S. LaFon, district manager.

The trophy has been put on display in the lobby of the district office

Charleston Bowling Gets Under Way



Directing operations of the Charleston Kilowatt Bowling League are these officers. They are, from left: Johnny Frazier, board member; Paul Parsons, chairman; Chris Tardy, secretary-treasurer; Denny Caldwell, board member, and Leland Price, board member. The Peddlers are in first place after six weeks of a 33-week schedule, with the Eyeballers and Personnel teams tied for second. Oscar Dabney has rolled high game of 232 (286 with handicap) and C. E. Patteson has high average of 175.

Were You Interviewed?

Survey Shows Readers Want More Company News

What do you think about THE ILLUMINATOR? Mentally check one of the following: Good. Fair. Poor. Lousy.

Now check to see how your opinion compares with the 1956 survey of readers from all the areas in our three companies. But first you should know that about 5% of the employees of our three companies were given surveys. Of 224, 105 were interviewed personally and 119 were given the survey to take home and fill out. None of the surveys were signed.

Making the Survey

In this second survey of the paper (the other was completed in 1953), care was taken to be sure this was a representative cross section. The average age between the youngest employee, 20, and the oldest, 63, was 38 years. Average length of service with the company was 13 years.

Because our companies are mainly composed of male employees, surveyed were 71% men and 29% women. That ratio, in itself, accounts for relatively low readership of woman's page items.

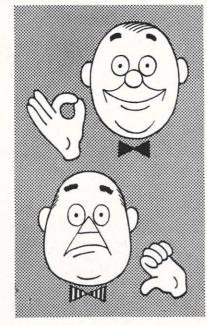
But on with the survey. All of the employees surveyed said they read the paper and reported 337 members of their families also read it. Extending the sample, that means over 11,000 people among employees and their families read the paper.

How Much is Read?

How much of the paper do you read? Of the 224 employees surveyed, 48 said they read all of every issue while 158 read about half and 18 read just a few articles. Although only four said the paper was hard to read, 17 employees said writing quality could be improved.

Following a rating system established in the 1953 survey, the most popular type of story was employee benefits. Following in order of pref-

Do You Like Paper . . .



Or Think It Stinks?

erence were business stories, promotions and transfers, personals, service anniversaries, employee activities, your opinion in the spotlight, hobby stories, stories about retired employees, editorials, stories about employees' families, sports and the woman's page.

As for what employees just plain didn't like, very few wanted any regular features left out. However, 13 (less than 6% of those surveyed) suggested we leave out the woman's page and another 13 were in favor of leaving out stories about employees' families.

Company News Popular

How about what you would like to see more news about?

Of the 16 company activities listed on the survey form that employees would like more stories on, new developments in the electric in-

dustry ranked first. It was followed in order of preference by job opportunities, safety, industrial development, employee benefits, the company's part in the electric industry, our competition, little-known

operations, etc.

Employees were asked to give frank opinions about the paper, and they did. Many comments were complimentary while others were critical-most often of a particular item. Many called for more representation from their locations.

Survey Conclusions

The survey pointed out that employees want to know more about their company and the electric industry. Tied in with this, they want to know more about how they are affected by company policies and practices.

It's worth noting that employee benefits which ranked first in readership in this survey was the feature most employees wanted added to the paper in the 1953 survey. Thus, the series entitled "Your Hidden Wages" evidently enjoyed the degree of readership that employees promised it would. This feature ranked first compared to personals which ranked first in the 1953 survey and dropped to fourth in this survey.

This points to another trend. The reader is looking to his company paper primarily as a source of information. In the first survey jokes and crossword puzzles were the last two items in a group of 10 that employees wanted to add to the paper. This seriousness of the reader also is apparent in the 1956 survey by the number of employees who wanted more company-type stories.

That's about the main story on the 1956 Illuminator survey. How do results compare with your own opinion of the newspaper?

Cool Head Prevails When Child Injured

"Always expect the unexpected from children!'

That was the monthly safety slogan in the Charleston district recently, and it proved appropriate for H. W. Mitchell, Whitesville area serviceman. Mr. Mitchell was driv-



Mr. Mitchell

ing a company truck when he spotted a man, carrying one child and holding the hand of another, walking near the edge of the highway.

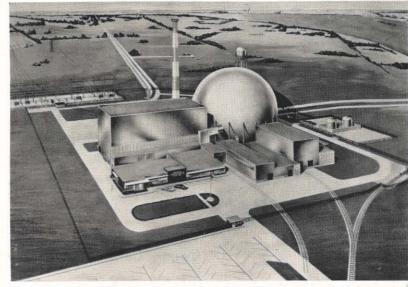
Suddenly the little girl broke loose from the man's grasp

and darted out into the highway. Mr. Mitchell was able to stop in time, but the oncoming car on the other side was not-the girl was

Mr. Mitchell immediately radioed Madison for an ambulance and took over from the terror-stricken relatives, who were passing the child from one to another. He persuaded them to lay the unconscious child down and leave her alone until the ambulance arrived.

Without his presence of mind the child's injuries, already bad enough, might have been worse. The child has returned home from the hospital. where she is recovering from two broken legs, two broken arms, broken hip and broken shoulder.

Construction To Start In Spring On Nuclear Plant Built With NPG Aid



Dresden Nuclear Power Station will look like this when completed in 1960

Next spring has been announced as the starting date for construction of the Dresden Nuclear Power Station which General Electric Company is building for Commonwealth Edison Company and the Nuclear Power Group, Inc.

The nuclear reactor will be housed in a steel sphere 190 feet in diameter. The 180,000 kilowatt station, to cost \$45-million, is the largest all-nuclear power plant yet scheduled in this country and is being financed entirely with private funds. It will be located on the Illinois waterway 50 miles southwest of Chicago and become part of the Commonwealth system which will own and operate the plant. Completion of the plant has been set for mid-1960.

Associated with Commonwealth in the Nuclear Power Group are Ameri-

J. R. Burdsal Heads Kentucky Committee

James R. Burdsal, Pikeville district supervising engineer, was elected chair-



Mr. Burdsal

manofthe Kentucky Power Company Accident Prevention Committee at a recent meeting in Pikeville.

Paul Lumbard, Ashland district personnel supervisor, was elected vice

chairman and F. M. Jennings, purchasing agent, was re-elected secretary. H. L. Rorden, research and high voltage practice engineer of the AGE Service Corporation, was the principal speaker.

can Gas and Electric Service Corporation, Bechtel Corporation, Central Illinois Light Company, Illinois Power Company, Kansas City Power & Light Company, Pacific Gas and Electric Company and Union Electric Com-

Our Part In The New Plant

The eight member companies of the Nuclear Power Group, Inc. will pay one-third of the total construction cost of the Dresden Nuclear Power Station. Appalachian, I&M and Ohio Power, as subsidiaries of AGE, will share in AGE's

Although the plant will be owned and operated by Commonwealth Edison Company, and electricity generated by it will be used in Commonwealth's system, member companies of the NPG will benefit by research, tests and studies conducted at the revolutionary plant, as well as the design, construction, operation and maintenance of a nuclear power plant. In turn, AGE will share in related costs.

The new plant is being constructed so that member companies can keep abreast of nuclear power developments and take some part in advancing such developments.

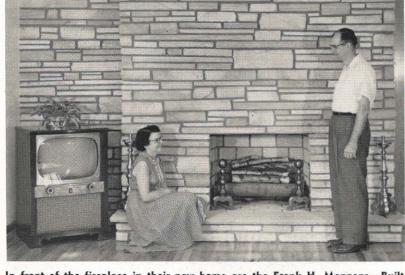
Philip Sporn, president of AGE and our companies, is also president of the Nuclear Power Group, Inc.

Moving Christiansburg Transformer



This 7,500 Kva transformer caused quite a bit of excitement when it was transported through Christiansburg recently. It was taken from a railroad sidetrack at Cambria through the town to the South Christiansburg station of the Pulaski district, where it will be installed. Several telephone lines had to be lifted out of the way by the man seated on the transformer. Addition of the transformer is just part of an expansion program planned at the station. Other work includes two oil circuit breakers, a bus regulator and construction of new 12,000 volt feeder circuits. Work will be completed next

Kanawha River ALL-Electric Home Is Second House Employee Constructed In Highway Mishap



In front of the fireplace in their new home are the Frank H. Mannons. Built of native stone from Greenbrier County, the fireplace was built according to Mrs. Mannon's wishes.

Frank H. Mannon has just completed a new home, the second one he has built for himself in the past few

The new one is ALL-Electric. The Kanawha River plant control operator also built himself a home while stationed in Logan, but had to leave it when he was transferred to the plant.

Frank started out by clipping home ideas he and his wife liked from newspapers and magazines. He took them to an architect, who drew up the plans for the house. Then Frank did all the work except plastering and installing the heating system. He

admits he did get a little help when there was heavy lifting to do, but the carpentry, plumbing, wiring, brick laying and finishing was his own handiwork. Mrs. Mannon helped with the painting and finishing.

Electric cable heat provides a system "beyond comparison with other types," according to the Mannons. The all-electric kitchen has built in a dishwasher, stainless steel sink and fixtures and range units. A barbecue spit is a feature of the oven.

The whole project took him almost a year. It was completed this past