

I've left the Past in God's keeping; — the Future His mercy shall clear.

The Illuminator

Resolved, never to do anything which I should be afraid to do if it were the last hour of my life.

Vol. XII, No. 4

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY

KINGSPORT UTILITIES, INC.

January 1961

Sporn Unit 5 Now In Commercial Operation

500,000-Kilowatt Facility Twin Of World's Largest

The 500,000-kilowatt Unit 5 at Philip Sporn Plant went into commercial operation December 31.

Like its sister unit in Indiana & Michigan's Breed plant, the new Sporn facility is larger than any other generating unit in commercial use today.

It is capable of fulfilling the electricity requirements of more than a million average American homes.

The new unit boosts the plant's capability to 1,100,000-kilowatts, and makes it the second largest power plant in the world built by an investor-owned public utility, the fifth largest steam-electric generating plant in the U. S. and the seventh largest of any type in the country.

In producing its half-million kilowatts the new Sporn unit uses steam at 1,050 degrees Fahrenheit and pressures of 3,500 pounds per square inch. This is well above the critical pressure level at which water becomes steam without boiling.

In a pioneering move designed to increase efficiency, capacity and compactness the unit employs the world's

largest water-cooled generator. The turbine-generator unit, designed and built by General Electric Company, has its high and low-pressure sections located side by side in the turbine room. Each section weighs 875 tons, is 112-feet long, nearly 21½-feet wide, and stands 15½ feet above floor level. The only other water-cooled generator operating in the U. S. is the 40,000-kw turbine generator installed in Appalachian's Logan plant in 1937.

The new Sporn plant turbine receives its 3-million pounds of steam an hour from a 23-story boiler that contains 220 miles of piping. The boiler was built by the Babcock & Wilcox Company. Spent gases from the furnace exhaust through a 550-foot concrete stack.

Efficiency

The design and equipment of this unit and its Breed plant twin put it among the most efficient units ever operated to convert fuel energy to electrical energy, according to Philip Sporn, president of the American Electric Power Company and of our companies. He said that the new unit's heat rate is expected to be close to 8,500 Btu per kilowatt-hour, the lowest heat rate ever achieved in a unit operating on a commercial basis. Heat rate is the number of British
(See Sporn Unit, Page 7)

Christmas, Cold Set Record Peak For AEP System

The American Electric Power System established an all-time peak demand of 4,877,000 kilowatts December 21, reached between 6 and 7 p.m.

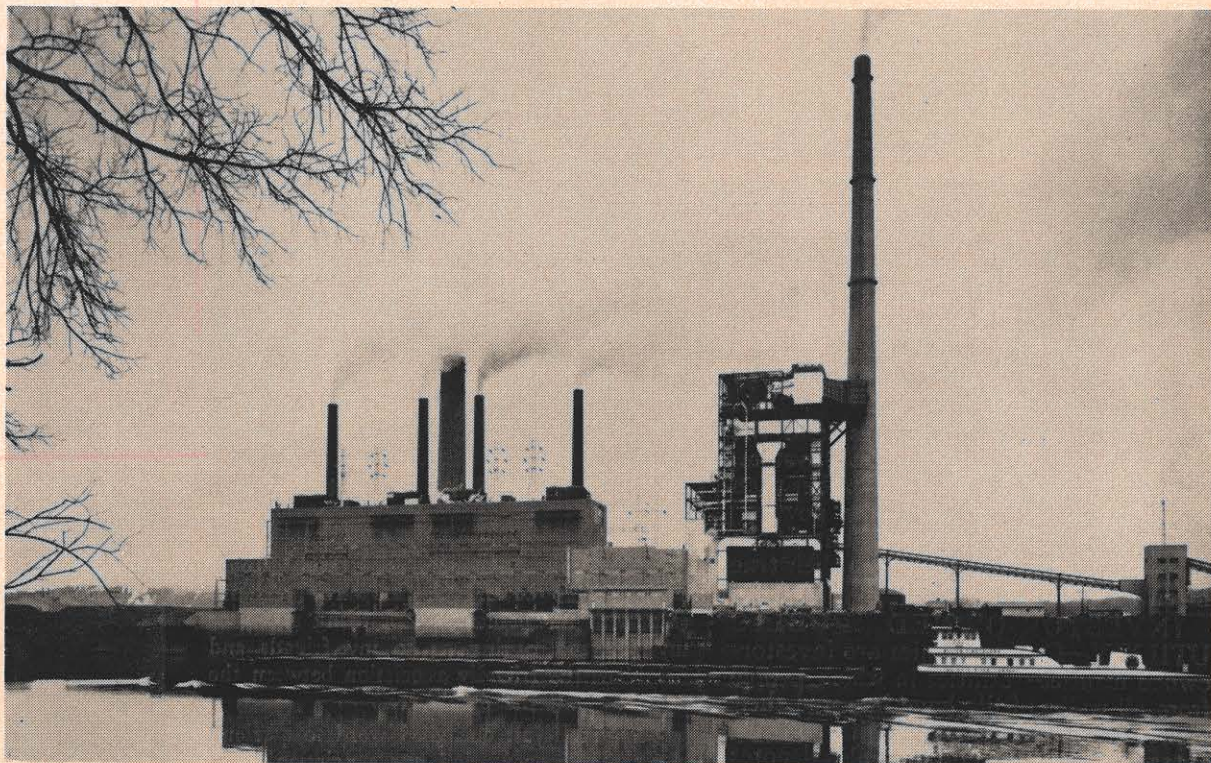
Notable in the many factors which contributed to the record were cold weather and pre-Christmas activity. It was the second record peak in three days for the system, the first being set Monday, December 19. Between 10 and 11 a.m. that day the demand touched 4,753,000 kw. This was the greatest demand since the 1959 record peak of 4,730,000, also set December 21 of that year.

Simultaneous with the system peak last month, two member companies also established record highs the same day: Appalachian, 1,704,000-kw, from 5 to 6 p.m., and Indiana & Michigan Electric Company, 1,160,000-kw, from 6 to 7 p.m.

Cabinet Chief Picks Sporn For Committee

Philip Sporn, president of American Electric Power Company and of our companies, has been named to membership on the General Technical Advisory Committee by U. S. Secretary of the Interior Fred Seaton. The Committee is attached to the Interior Department's Office of Coal Research.

The 14-member group will advise on spending the \$1-million appropriated by Congress for research projects dealing with new uses for coal and mining and preparation techniques. Mr. Sporn's appointment to the group is for a total of two years.



This river view of Philip Sporn plant shows the new 500,000 kilowatt Unit 5 at right. The original plant is at left, where can be seen the new stack being constructed for the plant's four original 150,000 kilowatt units.

Moore And Talley Are Winners In Annual AEP 'Ideas' Contest

Appalachian employees have won two of the five annual prizes in the 1960 *Operating Ideas* competition among the American Electric Power System's operating companies.

J. A. Moore, manager of the Cabin Creek plant won third prize of \$150, and C. B. Talley, Charleston district manager, won fifth prize of \$100.

Top award of \$300 in this year's contest was won by E. P. Kreimer, superintendent of real estate and right of way for Indiana & Michigan Electric Company. His winning suggestion, "Condemnation Awards Can Be Held To Fair Value," was published in the March issue of *AEP Operating Ideas*.

Second prize of \$200 went to George J. Huber, manager of the Muskingum River plant of Ohio Power, for his suggestion, "Improved Design Reduces Pipe Erosion." It was carried in the June issue. Fourth award of \$150 was won by T. J. Harding, maintenance foreman at Muskingum, for his November story, "Improved Ash Gate Stops Leakage And Wear."

Mr. Moore's third-place article, "Easy Way To Test Boiler Safety Valves", appeared in the December issue of *Ideas*. His article describes a "simple apparatus devised to eliminate the necessity of raising steam pressure above normal operating levels on boilers or other vessels to check

the setting and operating condition of safety valves." He estimates annual savings at the plant by using the apparatus of \$3,000.

The article that earned the fifth-place prize for Mr. Talley was an improved method for "Handling Peak And Off-Hours Phone Calls", and appeared in the January issue of the publication. The article describes a system that has been developed at the Charleston district office, and refined several times since its beginning in 1955, for handling phone calls at night, on week-ends, over holidays, and at particularly busy times of the day.

The system now in use has resulted in considerable savings in time and manpower, and in addition has provided a more satisfactory handling of customers' calls.

In the separate competition for the AEP Service Corporation in New York, Harold L. Rorden, high-voltage practices engineer, won first
(See 'Ideas', Page 5)

New Test Series Announced On Larger MHD Generator

A new experimental electric generator, using the revolutionary principles of magnetohydrodynamics (MHD) is undergoing tests at the Avco-Everett Research Laboratory in Everett, Mass. This unit has a possible power output much greater than a previous model.

The present generator is an intermediate step between the pioneer laboratory device announced last year by Avco Corporation and a group of 10 electric utility companies, including American Electric Power Service Corporation, and an eventual full-scale commercial power station. The original MHD generator weighed three tons and produced 10 kilowatts of power for brief periods.

Announcement of the first preliminary runs on the device were announced last month at the winter meeting of the American Society of Mechanical Engineers.

Philip Sporn, president of AEP and of our companies, said that "The past year's work reinforces our belief in the great potentialities of MHD generation and its development as a

more economic means of mass power generation than any of the existing systems."

Dr. Arthur Kantrowitz, director of the Avco-Everett Research Laboratory, made the announcement in "Progress Report of the Basic MHD Principles", a paper he read before the ASME group.

The MHD power generator consists basically of a very hot ionized gas channeled through a powerful magnetic field. As the hot gas passes through the magnetic field, it generates electricity. This is similar to the well-known principle of generation of electricity by passing a metal armature through a magnetic field. The MHD system is mechanically simpler than conventional steam generation, because there are no moving parts. It promises greater efficiency of 25 per cent or more over existing power generators.

Appalachian, Indiana & Michigan Electric Company and Ohio Power Company are three of the ten companies associated with Avco-Everett in the MHD program.



Mr. Moore



Mr. Talley

Getting Our Name Straight

What's in a name?

The general public is confused about what our companies and the country's other electric utilities shall be called. A recent national survey of the public's reaction to terms being used to identify the electric utility industry has shown this clearly. The fact is that we are being misunderstood and misinterpreted by the public.

Previously we have been referred to as "private power" companies. And many people, including ourselves, have been referring to government-owned power as "public power". How do most people interpret these terms? "Public means shares are put on the market for the public to buy and private is owned by a small group or one person" are common interpretations. Another is "public is something the public as a whole can enjoy while private is enjoyed by a few individuals." Obviously, we are "Public Utilities".

As a result, our companies, and the rest of the companies in the AEP System, are now using two new terms, rather than "private power" and "public power." These new terms, as brought out in the survey, are easily understood in their true meaning. They are:

INVESTOR-OWNED PUBLIC UTILITY—Our companies are investor-owned utilities—utilities in which people from all walks of life have invested their money for a profit, in line with our free enterprise system. The term also denotes that one of our chief aims is service to the public.

GOVERNMENT POWER—Government-owned and financed power is called government power, a term in which no mistake can be made. Cooperatives, such as REA, will continue to be referred to as co-ops.

The Customer

The following anonymous piece seems particularly appropriate, in view of the answers to this month's question, at right:

"The customer is not an outsider to our business; he is part of our business. He is not an interruption of our work; he is the purpose of it. We are not doing him a favor by serving him; he is doing us a favor by giving us the opportunity to do so. The customer is not dependent upon us; we are dependent upon him."

"The customer is not a cold statistic; he is a flesh and blood human being with feelings and emotions like our own and with biases and prejudices. He is the most important visitor ever in our office, whether he comes in personally or by mail or over the telephone."

The Illuminator

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Your Opinion

IN THE SPOTLIGHT

What do you think you, as an individual employee, can do in 1961 to promote better customer relations for the company?



W. Z. LEE, Utility Operator, Logan Plant

As an individual employee, I think I could possibly help better the company's relationship with the public by just being proud of my job and passing on to my friends and neighbors the friendly association between the company and the employees.

Sometimes just one good word to a friend about the company and our association could be the difference in his reaction toward the company. I also feel it is important that each employee whenever he is representing the company to always deal with the public fairly and honestly and give them good and friendly service.



CLYDIA COMBS, Cashier, Hazard

Promoting good customer relations is similar to driving a car. In driving, each occurrence requires a different approach; the same is true with each customer. They, too, require individual attention whether their dealings be paying bills, complaints, or what have you.

It is my belief that I, as an individual employee, can promote good customer relations not only on the job by being courteous, pleasant, prompt, and understanding but also off the job as well by being active in the different civic and church activities in my community and by conducting myself in the manner that is expected of me as a power company employee.



BESSIE L. JOHNSON, Head Cashier, Lynchburg

First, I believe I should know about the many services of the company and be alert to

the changes that occur. This would enable me to give proper information to questions asked by our customers.

Then, too, I should be helpful and understanding in all my dealings whether in person or otherwise. If an unpleasant situation arises, I should be very tactful; for as a Persian poet once said, "One thing that comes not back is the spoken word."

Participation in community activities affords the chance of meeting and making friends for the company.

Also, working in a spirit of co-operation with my fellow employees would create a mood of happiness that would be reflected in our attitude toward the public.



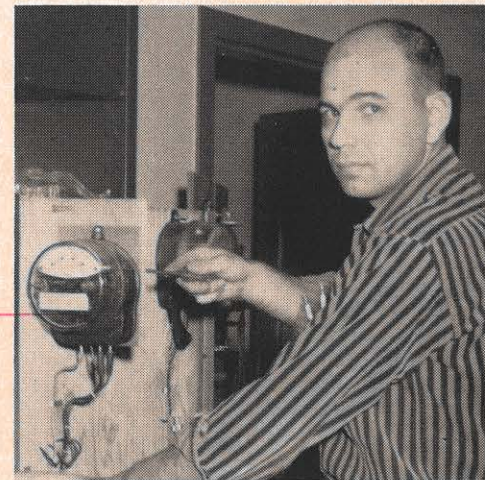
C. E. FRYE, District Collector, Logan

I believe that each employee can promote better customer relations by striving to perform his or her respective job more efficiently. We should also make every effort to better acquaint ourselves with company policy.

In my opinion, the greatest asset any employee can use in dealing with the public is courtesy. A company is judged by the character of its employees and the manner in which they conduct themselves while on or off duty.

To our neighbors, whether on or off the job, we represent our company and are often called upon for information or advice concerning the service our company renders.

A good guide for each of us would be to constantly strive to extend to each customer the courtesy which we ourselves would appreciate.



WILBUR WEST, Meterman, Charles-ton

I think the old adage, "Do unto others as you would have others do unto you," fits very nicely here. If I can live up to this during the coming year, I think I will have done much toward promoting good customer relations.

I can conduct myself in such a manner that the people I meet, both on the job and off the job, will receive good impressions of me and of the company. On the job I can perform my duties to the best of my ability. I can

treat each customer as an individual and make him feel that his problems are my problems, and that I am just as interested in solving them as he is.



F. S. RUSSELL, Line Foreman, Kingsport

As an individual there are many things I can do to promote better customer relations for the company in 1961.

As a member of a line crew, I can respect the customers' property by not destroying their yards, trees, or flowers. In addition, to my friends, neighbors, and customers I meet on the job I can tell the company story—how we are regulated by government, the large amount of taxes the company must pay which directly makes our community a better place to live.

Just like every other employee, I am the company to many of our customers. If they desire information or have a complaint, I can either advise, correct or notify the affected department.

I can continue to learn more about the company in order to be better qualified to tell our story to the customers.



LORENE NESTER, Home Service Representative, Abingdon

Each employee has the responsibility of promoting better customer-company relations in 1961. Quite often the contact that we, as employees, make with the public in our business and social life is the only contact that these people have with the company. Since we influence the attitudes and opinions of the customers, it is of utmost importance that our every action and deed promote good relations.

As an employee, I should strive to treat each person with the same courtesy, consideration, respect and fast service that I like to receive from others. And I should remember that service to the customer is our reason for being in business and that maintaining good customer relations insures the future expansion and growth of the company.

Gavin, Research Figure, Elected Director Of AEP

Lieutenant General James J. Gavin, combat hero of World War II, and president of Arthur D. Little, Inc., has been elected to the board of directors of American Electric Power Company.

He joined the Little organization in 1958 after retiring from the Army with nearly 30 years of service. His first assignment with Little, an international research and engineering firm, was as vice president. In 1959 he became executive vice president, and in March 1960, president. His principal field of interest has been management research and research administration.

General Gavin graduated from the U. S. Military Academy in 1929 with a bachelor of science degree. He served at numerous stations in this country and abroad, including combat command during the invasion of France in 1944. His last assignments in the Army before retirement were in the Weapons Systems Evaluation Group of the Defense Department, and as chief of Plans and Operations, Plans and Research, and

Research and Development in the Department of the Army.

He is a member of the American Academy of Arts and Sciences, and is active in the Council of Foreign Relations. He serves on the U. S. Chamber of Commerce's New Frontiers of Technology Committee, is a delegate to the Atlantic Congress, and is a member of the National Council of the Atlantic Union Committee.

He is on the College Visiting Committee for the Department of Physics and the Department of Military, Naval and Air Science of Harvard University, a fellow of the Harvard Center of International Affairs, chairman of the Board of Visitors of the Fletcher School of Law and Diplomacy, and a life trustee of Tufts University.

General Gavin is the author of two books, "War and Peace In The Space Age", and "Airborne Warfare", and has published a number of technical papers on nuclear weapons and missiles.



Lt. Gen. James Gavin

Booker To Lead Roanoke Chamber

W. P. Booker, Roanoke district manager, has been elected president of the Roanoke Chamber of Commerce.

He was vice president last year. He is also a deacon in the First Presbyterian Church, member of the board of trustees of the United Fund, commissioner of the Roanoke Redevelopment and Housing Authority, member of board of trustees of Greenville Nursery, a director of First Federal Savings and Loan Association, and a member of the Roanoke Country Club, German Club and Shenandoah Club.

He joined Appalachian in 1929 at Williamson and came to Roanoke in 1946. He became Roanoke district manager in 1951. He is a graduate electrical engineer of Lehigh University. He is married and has four children.



Mr. Booker

Line Building - Then And Now



These photographs provide a sharp contrast in the old and new ways of building Appalachian transmission lines. Oxen hauled steel up mountains in 1924, when the top photo was taken during construction of the 132,000 volt St. Albans-Logan line. And at right, in 1960, a helicopter hauls an entire aluminum structure for the 138,000 volt Altavista-Smith Mountain line. Muscles provided the main force in 1924, as these three yoke of oxen illustrate. In one instance, 20 yoke of oxen, 40 animals, were needed to drag steel tower members up a near-vertical mountainside through foot-deep mud. But times have changed — considerably. In 1960, in the first such use of helicopters in the U. S., the aluminum tower was completely assembled at a staging area one and a fifth miles from the transmission line path, airlifted, erected on a concrete footing, guyed down and released in less than 10 minutes after the "chopper" hooked on. The helicopter was also used in the construction of the South Lynchburg-Big Island line.



Safety Record Earns Award For Bluefield

A Certificate of Merit, in recognition of 500,000 consecutive man-hours without a disabling injury, has been presented the employees of the Bluefield district.

D. C. Duncan, system safety director, presented the award, which was signed by Philip Sporn, president of AEP and of our companies; R. E. Hodges, Appalachian vice president and general manager; and Mr. Duncan.

The manhour record was accumulated from October 16, 1959 to October 20, 1960. It is the second time the 294 employees in the Bluefield area have won the Certificate—the first came during a 1957-58 period. The latter year was one of a perfect safety record for the district.

Employee Killed In Auto Accident



Mr. Rasnake

Carson Rasnake, 35, Abingdon lineman in the Dickenson County crew, was killed December 3 when his car plunged over a 110-foot embankment and landed in a creek south of Haysi.

A native of Cleveland in Russell County, he was employed by Appalachian in February 1958. He had previously worked as a lineman for R. H. Bouligny and Floyd S. Pike, contractors.

He is survived by his wife, one son, one daughter, his parents, eight brothers and two sisters. Funeral services were conducted December 6 in the Hurricane Fork Baptist Church and burial was in Russell Memorial Cemetery at Lebanon.

Kiwanis Of Narrows Headed By Abolin

T. W. Abolin has been elected president of the Narrows Kiwanis Club and will be installed this month.

The Glen Lyn plant manager is also a member of the First Christian Church and Advisory Board of the Industrial Management Club and a director of the Giles County Chamber of Commerce.

A Purdue University graduate, he joined the company in 1948 at Logan and was assistant plant manager at Kanawha River before going to Glen Lyn as plant manager April 1, 1959. He is married and has five children.



Mr. Abolin

'World' Article Written By Two Kingsport Men

An article by P. R. Dunn, general serviceman, and E. A. Clay, engineering aide, appeared in the December 26 issue of *Electrical World*.

The article, "Thermal Timer Protects Graphic Instruments," appeared in the Electric Utility Methods Section.

'Ideas' . . .

(Cont. from Page 1)

place. His contribution, "Live Line Maintenance With Bare Hands," was published in the magazine's December issue.

Other Service Corporation winners were: second—Wayne H. Johnson, distribution engineering section head; third—Ray Daley, fire protection engineer; fourth—R. L. Retallack, transmission engineer; and fifth—E. S. Zobel, transmission engineering section head.

Station Explosion Cuts Kingsport Service

Christmas shopping by candlelight was the fashion in some Kingsport stores the Wednesday before Christmas after a 4-KV line circuit breaker explosion cut off electric service to the downtown section at 3:40 a.m.

The explosion occurred at the company's Cumberland station. Damage to the building centered around the upper front, which was pushed out about six inches by the blast. J. E. Wright, vice president and general manager, estimated the damage at \$70-75,000. The cause was determined through investigation to be failure of the breaker.

Henry Gilreath, PBX operator in the service building next door to the station, immediately summoned station and line personnel after the explosion.

Working at temperatures that ranged from two to ten degrees, crews had restored the two circuits that served the business district east of Broad Street by 8:40 a.m. By



Kingsport Utilities men survey the damage caused by an explosion at the company's Cumberland station December 21. The mishap knocked out electric service in downtown Kingsport for a few hours.

noon, the remaining two circuits were on with limited capacity. Normal service was restored by mid-afternoon.



Point Pleasant District

H. E. Rhodes, Jr., co-op student from the University of Cincinnati, has returned to work after a session in school.

Philip Sporn Plant

Welcome to two new employees, both laborers — William L. Powell and Russell E. Few . . . Charles P. Coughlin, laborer, has resigned.



Elections spotlighted the news in Kingsport . . . Joan Clayman, cashier, was elected president of the Kingsport Girls' Cotillion Club . . . James T. Duncan, local office manager, was re-elected as secretary of the Kiwanis Club, his 14th term in the office . . . Jimmy, son of Keene White, payroll supervisor, was elected president of the National Honor Society at Robinson Junior High School.



Pulaski

A. E. Lemons, dealer sales representative, has been named chairman of long range planning in the Pulaski County Chamber of Commerce. Named as directors were A. F. Horne, district manager, Mr. Lemons, and Mrs. Earl Owens, wife of the local office assistant manager, who represents the Shiloh community.

Abingdon District

More honors flocked to Abingdon employees in several fields . . . James B. White, assistant district manager, was elevated to president of the Virginia Highlands Dance Society, while Paul Dunn, administrative assistant, was named to the Society's board of directors . . . Mr. White was also named vice chairman of the Ocanosta



. . . Among Employees and Their Families

District of the Boy Scouts . . . In an impressive ceremony, where 12 southwest Virginians became United States citizens, Fillmore McPherson, Jr., district manager, delivered the principal address. In his remarks he pointed to the new citizens' responsibilities . . . Anne Poff Walsh, local accounting, has resigned.

Welch District

The First Presbyterian Church in Welch has named two new deacons—W. C. Groseclose, administrative assistant, and J. A. Barnes, district engineer . . . David L. Kendrick, commercial sales representative, has been elected first vice president of the Grundy Chamber of Commerce . . . Mrs. Nancy Stover, Grundy contract clerk, has resigned.

Clinch River Plant

Welcome to new employee Jimmy Lee Ferguson, laborer.

Glen Lyn Plant

Congratulations to 15-year-old Phyllis Jane Clemons, daughter of D. R. Clemons, and to 17-year-old Willie C. Weatherly, daughter of J. C. Weatherly, for their election to the National Honor Society at Oakvale High School. Miss Clemons is also a cheerleader . . . George A. Thwaites, utility man, has been elected secretary of the GiCoVa Wildlife Association, Inc.

Bluefield District

Employees' children have been active in school and church activities during the past month . . . Ann, daughter of W. J. Gillespie, Jr., district manager, was a member of the cast of "The Purple Door Knob." The play was given by the members of the junior class of Graham High School, Bluefield, Va. Ann was also recently chosen publicity chairman of the Y. W. A. at the College Ave-

New Interest



Alice Coalter, Bluefield division power billing clerk, has a new hobby to go with her sewing and painting: she has taken up ballet. Mrs. Coalter has taken lessons for the past year. She also enjoys painting in pastels, water colors and oils, but her biggest hobby is her eight-year-old son, Kim.

nue Baptist Church in Bluefield . . . Freda, daughter of Lewis C. Thomas, division commercial sales representative, has been installed as president of the Y. W. A. . . . Judith, daughter of Otto Bressler, retired employee, has been chosen as a member of the chorus at Mary Washington College. Miss Bressler is a junior majoring in music . . . Employees, too, have been recognized for their participation in area church work . . . William L. Myers, Princeton meter

(See Bluefield, Page 5)



Roanoke District

Charitable works by two employee groups highlighted the month . . . Profits from the vending machines which serve the T&D engineering, meter-service, line and station, stores, garage, range service and system meter departments, amounting to approximately \$150, were turned over to the City Rescue Mission in Roanoke to buy clothes for needy children . . . The Camavo Club, made up of employees on the first and second floors of the main office building, donated \$75 to the Salvation Army Christmas Basket Bureau . . . J. T. McLain, air conditioning engineer, has been elected president of the Roanoke Rabbit Club for the seventh consecutive year. His wife was elected secretary-treasurer. T. W. Jett, general serviceman, and his wife were elected to the board of directors, he for three years, she for one.

Fieldale District

A variety of activities kept Fieldale employees busy . . . W. H. Kahle, Stuart lineman, one of a 30-member county steering committee studying

Justice, meterman, had charge of the lighting and electrical work for the production . . . Mrs. Corea has also been installed as a charter member of the new chapter of the National Secretaries Association (International).

Huntington District

It was a month in which employees' children received recognition in several areas . . . Karen, daughter of P. M. Vannoy, division power sales engineer, was elected vice president of the Alpha Tri-Hi-Y Club at Huntington High School . . . John, son of B. C. Hoover, line engineer, was named treasurer of the Huntington East High School chapter of the National Honorary Torch Society . . . Sandra, daughter of T. M. Payne, meter serviceman, elected vice president in charge of recreation for the Future Homemakers' Club at Vinson High School . . . And as part of the Optimist Club's observance of Youth Appreciation Week, pictures of 164 outstanding students from area high schools were put on display in the window of the company office. Among the pictures were those of Bari, daughter of Paul R. Baker, division commercial; Bill, son of W. F. Huss, AEP lab; and Phil, brother of Sharon Neff, AEP lab.

Lynchburg District

Several employees have been named to working committees of various groups . . . George D. Capito, stores supervisor, has been appointed to a committee of the Virginia Advisory Legislature Council to study the peaceful uses of atomic energy. From the study, recommendations will be made to the General Assembly . . . F. M. Cloyd, administrative assistant, has been appointed to the farm show committee of the Lynchburg Chamber of Commerce . . . D. C. Kennedy, district manager, has been named chairman of the personnel committee and L. G. Dougan, personnel supervisor, has been named to the public relations committee of the YMCA.

Logan District

J. Howard Rapier, who was certified a first aid instructor only last year, is already putting his training to work—he is teaching, two nights a week, the standard course to members of the Logan Catholic Youth Organization.

Logan Plant

M. F. Morrison, personnel supervisor, was elected president of the Men's Bible Class at Logan's First Baptist Church.



Williamson District

Mrs. Lorraine Corea, secretarial-stenographer, served as wardrobe and program chairman of the first production of the newly organized Tug Valley Community Players. Leonard



Pikeville District

The commercial department held its annual Christmas get-together at the home of Mr. and Mrs. A. H. Jopp. He is district commercial manager.

Switchgear Discussions Highlight Annual Company Breaker Conference



Studying some pictures and diagrams used in the circuit breaker conference were these employees, from left: G. S. Nease, Jr., Huntington; J. J. Harman, Jr., Bluefield; W. S. Shanks, Roanoke; J. E. Beehler, New York; R. C. Scarlett, Kingsport; W. L. Nuhfer, Cabin Creek plant; M. C. Clark, Point Pleasant; and G. W. Fernatt, Roanoke.

Low and high voltage switchgear were the subjects for discussion during the annual circuit breaker conference held November 29-December 1 in Roanoke.

Representatives from Appalachian system, divisions and districts as well as Kingsport and the AEP Service Corporation attended. A participation meeting, discussions made up

the main program, and several visual aids were utilized.

Purpose of the meeting was the exchange of ideas, experience and knowledge to reach a mutual agreement and understanding of the methods and procedures in the modernization, installation and maintenance programs of circuit breakers in the system network.



Appalachian Power Company

Bluefield District

JOHN A. DANLEY from credit and collection clerk to contract clerk, senior; ALBERT B. HERALD, JR., from T&D clerk to lineman C; GRADY L. PARKER from district electrical engineer to division commercial sales engineer.

Charleston District

RICHARD ISNER from T&D clerk to material clerk.

Clinch River Plant

ARNIE A. NESTER from utility man to results helper.

Logan District

COONIE HAGER, JR., from truck driver-groundman to lineman C.

Roanoke District

S. F. PLYBON from meter serviceman B to meter serviceman A.

Philip Sporn Plant

JAMES L. FRY from laborer to coal handler; CARL J. GIBBS from laborer to helper.

Prize Fish Catches Result In Prize Checks



Winners in the Roanoke Rod and Reel Club prove that they are as good at catching prize checks as they are at catching prize fish. From left are C. O. Roberson presenting awards to F. F. Webb, W. A. Henley, R. S. Haskins, L. D. Price, R. H. McDearmon and K. K. Hubbard. The awards were for 1960 catches.

Another successful year has been completed by the 142 members of the Roanoke Rod and Reel Club. Membership is made up of Appalachian employees in Roanoke.

Eight employees won annual prizes for catches during the year. First prize winners were: L. D. Price, draftsman, 8-pound, 6-ounce large mouth bass at Philpott Dam; R. S.

Haskins, draftsman, 4-pound, 3-ounce small mouth bass at James River; F. F. Webb, system control wireman, 2-pound, 5-ounce trout, Floyd County (won't divulge stream); W. A. Henley, draftsman, 3-pound, 4-ounce pike at Claytor Lake; K. K. Hubbard, engineering aide, 3-pound, 13-ounce catfish at Roanoke River; and R. H. McDearmon, retirement cost clerk, 1-pound, 1-ounce crappie, farm pond.

Second prizes went to Haskins, large mouth bass; Webb, small mouth bass; Hubbard, trout; J. H. Witt, line foreman, catfish; and R. G. Garrett, draftsman, crappie.

Next year, club members decided, prizes will also be offered for striped bass. The 1961 contest will run from January 1 to November 30.

Officers for next year include L. D. Price, president; F. F. Webb, vice president; and E. M. Payne, secretary-treasurer.

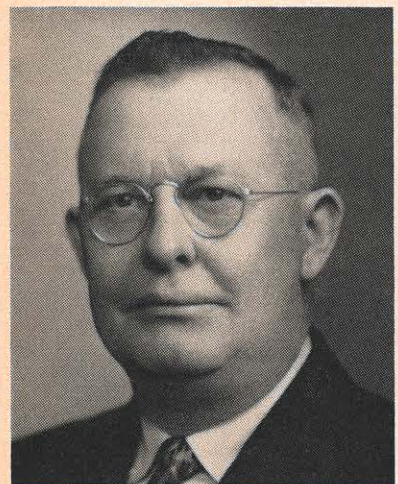
Pioneer Retires From Williamson

William Henry Stratton, who began his career as a teamster, retired December 31 as Williamson district line and station supervisor.

At retirement he had 33 continuous years of service, but broken service dating back to 1919 brings his total to 35½ years. He first worked in the Pikeville district as a teamster, and was laborer, lineman and foreman before going to Williamson in March 1943. There he was general foreman before becoming line and station supervisor.

He was the third man in the American Gas and Electric Company (now American Electric Power) to receive the Samuel Insull Award for saving human lives from electric shock. In connection with this award he was given a lifetime First Aid Certificate signed by Herbert Hoover, then president of the United States. During his entire service with the company he never lost time because of an accident.

Mr. Stratton was born at Johns Creek, Ky. and attended school there. He is a member of the International Order of Odd Fellows and is past Noble Grand of the local lodge. He is a 32nd degree Mason and Shriner, and serves as color guard in the Big Sandy Patrol. His hobbies are gardening and raising flowers, berries of all kinds and poultry. He is married and has four children and ten grandchildren.



Mr. Stratton

Opie Pridemore Retires At Plant



Mr. Pridemore

Opie Pridemore, Logan plant janitor, retired January 1 after 17 years of service.

He joined the company February 22, 1943 as a laborer, and has been a guard and janitor. Previous to company employment, he worked at a saw and stave mill for 20 years, and also worked on Logan plant construction.

A native of Logan County, he attended the Barker School and served with the Army during World War I. He is a member of the Chapmanville Church of Christ and has a son, a daughter and five grandchildren.

He plans to keep busy in retirement by working at his service station with his son and by farming during the summer. Raising horses is one of his interests.

Use, Not Abuse, Health Insurance For Most Value

Your family car is an investment. Naturally you want to protect any investment you make. So, you play it smart.

You don't burn up the motor, hot-rodding it around town. You take good care of that car. You know that if you do push the engine beyond its limits, you'll soon end up with a wornout vehicle you can't drive or sell.

Your health insurance is an "investment," too. Yet a lot of folks don't think of it in that way. Forgetting the real purpose of health insurance, they put it to uses for which it was not intended. Like the family car driven too hard and too fast, the maintenance costs on insurance then climb and the overall value of coverage diminishes.

The secret of getting the most value for each health insurance dollar you invest calls for USING, not ABUSING, your policy. To do this you need to know what insurance is, what it can and cannot do, and how to use it properly.

(From a pamphlet of the American Medical Association.)

New Safety Quiz Holds Interest

K. C. Morris, engineering aide, Point Pleasant district, has applied television technique to safety by devising a quiz game for use during safety programs.

Two teams of four employees each are chosen, and seated at tables, with a judge and a timekeeper in the middle. Team captains draw numbers from a box which correspond to numbered questions held by the judge. Each team is allowed one minute to answer, and the first answer is the final one. One point is awarded for a correct answer, and one taken away for a wrong one. The team with the best score after eight questions is declared the winner, and faces a challenge from a new team. Prizes are awarded each team member after every victory. Questions asked during the Point Pleasant safety program concerned safe driving and first aid.

There were actually two winners at the meeting. Tommy Rose, Jim Barnette, Tom Jewell and Jim Morrison made up one team, and Paul Sayre, J. R. Crump, M. C. Clark and C. W. Jewell.

4-H Group To Be Led Again By Ashlander

His outstanding work with 4-H clubs has earned another honor for David Criswell.

The Ashland district residential and rural sales representative has been re-elected to his fifth term as president of the Carter County 4-H Club Council.

He has served two terms as president of the District 4-H Club Council comprising 19 Kentucky counties, and has twice been a delegate to the state 4-H Club organization.



Mr. Criswell

Martin Promoted In Rocky Mount

Samuel H. Martin, utility clerk, has been promoted to local office supervisor in the Rocky Mount office of the Roanoke district.

Mr. Martin joined Appalachian in January 1949. He has worked as cashier, general clerk and utility clerk before his present promotion.

A native of Rocky Mount, he lives there with his family. He is a graduate of Rocky Mount High School and National Business College in Roanoke.



Mr. Martin

Bluefield District Personals . . .

(Cont. from Page 4)

reader, recently received his Certificate of Ordination as a deacon of the First Baptist Church in Princeton . . . Charles B. Yearout, division personnel supervisor, and Willard A. Johnson, Princeton meter reader, have also been installed as deacons in the First Presbyterian Church in Princeton . . . Ray Nunnery, division meterman, has been elected treasurer of the Men's Club of the Westminster Presbyterian Church in Bluefield . . . Ernest W. Linkous, assistant stores supervisor, who is presently high scorer in the Appalachian Bowling League and in the Bluefield City Bowling League, was a participant in the Knights of Columbus Bowling Tournament held December 4 in Roanoke . . . Congratulations to Harry H. Yost, summer employee and brother of Vernon B. Yost, laborer. Harry was presented the Jaycees' Little Eight Sportsmanship Citation by the Bedford Junior Chamber of Commerce. He is an

Emory and Henry halfback and a junior from Bluefield, Va. . . Mrs. Lois K. Rounion, division secretarial-stenographer, and Mrs. Mary Ruth Chambers, system secretarial-stenographer, were instrumental in the establishment of a National Secretaries Association (International) chapter in Williamson. Charter members of the Tug Valley Chapter of the N. S. A. were installed December 3 by Mrs. Rounion, division vice president, with Mrs. Chambers officiating as toastmistress . . . Mrs. Ray C. Heldreth, wife of the division dealer sales representative, was the red ribbon winner of the House Vines Section of the 1960 Christmas Flower Show entitled "Our Heritage—Christmas." Mrs. Morris M. Yost, wife of the station supervisor, and Mrs. Paul E. Hilliard, wife of the division supervising engineer, both representing the Cumberland Heights Garden Club, decorated the Christmas tree which won the blue ribbon award at the same show.

Service Veterans



W. G. Gourley Fieldale 30 Years



L. L. Koontz System 30 Years



Boyd Thompson Huntington 30 Years



P. C. Kelsey Huntington 25 Years



H. J. Collins Logan 25 Years



Hurston Swiney Logan 25 Years



O. L. Bennett Logan 25 Years



C. B. Dunn System 20 Years



R. E. Preston Huntington 20 Years



J. W. Frey Sporn Plant 20 Years



J. E. Ford Kingsport 20 Years



H. R. Ballard Cabin Creek 20 Years

It's His Hobby

Teaching First Aid, Safety "Gratifying"

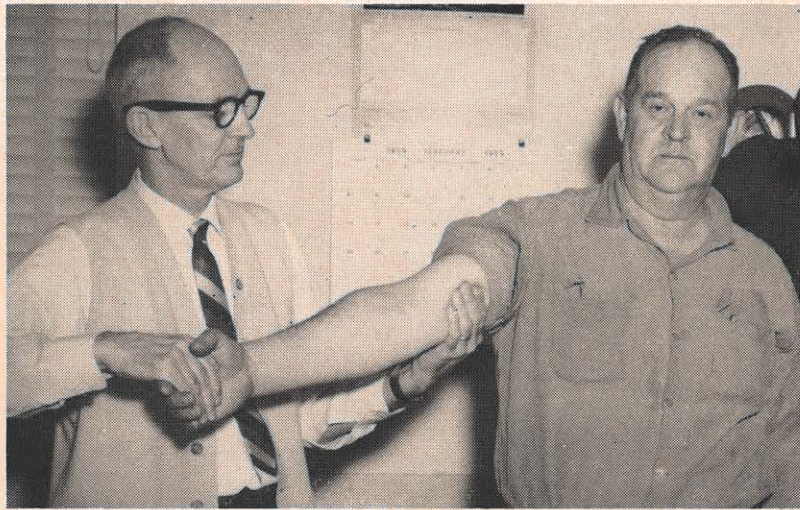
All hobbies are entertaining, and some are even instructive, but the one James H. Haley, Jr., has is perhaps the most valuable of all: he is an instrument of mercy and aid.

It's a gratifying pastime, says the Lynchburg customer service representative, to work with the Life-Saving Crew, and to teach first aid courses, because he has "in my hands the power, with God's will, to relieve suffering and even restore life."

"I started this hobby by accident," says Mr. Haley. "In the early 1930's the Lynchburg Life-Saving Crew was formed. They were having trouble getting members, so I joined up to help things along, planning to stay for two or three years and then resign." The "two or three years" stretched to 15, with Mr. Haley serving the crew in various capacities and helping out wherever and whenever he was needed.

When he joined he took the Red Cross First Aid Course. In 1940 he earned his instructor's certificate, and later took the Industrial Management Safety Course. During the war, as a Civilian Defense worker, Mr. Haley taught the standard course to 22 groups, with membership ranging from 10 to 35 persons, and requiring 15 to 18 hours of class time. Since the war he has taught another 19 classes.

He has worked very closely with the scouting movements, civic clubs and the Lynchburg safety council, and held special classes and demonstrations on artificial resuscitation in-



Appalachian's James Haley explains body pressure points to an employee of American Cyanamid Company in Lynchburg. This was one of the classes in first aid Mr. Haley has taught over the years. Cyanamid's 10-year accident-free record testifies that they take their safety and first aid work seriously.

struction, bleeding control, and other aspects of first aid. Mr. Haley has for some time given his special talents to the Boy Scout Safety Committee as a member.

That there is a need for more people trained in first aid and safety work is obvious to him. "Each year, there are injuries and deaths in ever-

increasing numbers on the highway and in the home. Better safety education and wider first aid training can cut down the toll. To do that—that's my hobby."

Glen Lyn Plant Man Three-Gallon Donor

A total of 24 pints of blood has been given to the American Red Cross by Edward J. Stalker, who was recently awarded his three-gallon donor pin.

The Glen Lyn plant stores supervisor is the son of the late E. A. Stalker, former assistant manager of the Roanoke accounting department. He was employed February 9, 1942 as a maintenance man.

He resides at Rich Creek with his wife and is active in community affairs.



Mr. Stalker

Long Service Ends With Retirement



Mr. Matney

Harry Matney, Ashland serviceman and a 36-year veteran, retired December 1.

He began his service with the Louisa Light & Power Company, Kentucky predecessor, in May 1924.

Mr. Matney attended Louisa schools. His hobbies are reading and hunting, and he is married and the father of three children.

He was presented a watch and sweater from the 25th Street sub-station employees at the district's Christmas party.

Sporn Man Enters Military Service

Larry C. Lieving, Philip Sporn plant auxiliary equipment operator, has entered military service.

He is stationed at Fort Knox, Ky., in Company B, 13th Battalion of the U. S. Army.

He was employed as a laborer March 30, 1956. He became utility operator before moving to his present position in June 1960.



Mr. Lieving

Logan Retiree Is Florida-Bound



Mr. Donohoe

After 25 years of service, M. M. Donohoe, Logan district station man, has taken early retirement.

Employed December 3, 1935, he has worked as a laborer, electrician's helper, maintenance man and station man. All of his service has been in a station crew.

Born in Walton, W. Va., he attended Putnam County schools. Active in the Methodist Church, his hobby is woodworking. He is married and has one daughter and a grandson.

His retirement plans called for moving to Ft. Lauderdale, Fla., at the end of December 1960.

J. C. Miller, 58, Dies In Roanoke



Mr. Miller

J. C. Miller, Appalachian senior appraisal engineer, died December 23 after a brief illness. He was 58.

Mr. Miller joined the Interstate Power Company, an Appalachian predecessor, in Charleston in 1924. He worked in the construction department on 138,000-volt lines before transferring to Appalachian's valuation department in 1930. His job then was valuation and inventory. Nine years later he transferred to American Electric Power Service Corporation, and performed valuation duties all over the AEP system. In 1948 Mr. Miller returned to Roanoke and Appalachian as valuation engineer.

He was a member of Lakeland Masonic Lodge, and was an elder in the First Christian Church of Roanoke.

He is survived by his wife, his father, two brothers, and four sisters. Services were held in Roanoke December 25, and burial took place in Forest Lawn Cemetery in Logan, W. Va.



Appalachian Power Company

Abingdon District—15 YEARS: J. L. OSBORNE, heating and builder sales representative.

Beckley District—15 YEARS: E. L. HUTCHINSON, area serviceman. 5 YEARS: B. C. THOMAS, lineman.

Cabin Creek Plant—20 YEARS: H. R. BALLARD, coal and ash equipment operator.

Charleston District—15 YEARS: ARVIN I. BAILEY, lineman; LELAND W. PRICE, line foreman; MARL D. PROWSE, line foreman; WILLIAM L. SALMONS, draftsman.

Clinch River Plant—10 YEARS: BUELL COOK, equipment operator; ELWELL L. KIMMELL, junior maintenance man.

Fieldale District—30 YEARS: W. G. GOURLEY, district superintendent. 10 YEARS: A. L. BRADSHAW, meter service helper.

Huntington District—30 YEARS: BOYD THOMPSON, groundman. 25 YEARS: PAUL C. KELSEY, division line engineer. 20 YEARS: ROY E. PRESTON, groundman. 15 YEARS: E. LAWSON BAILEY, division commercial and industrial sales supervisor; WOODROW HOLBROOK, division dealer sales co-ordinator. 10 YEARS: SUE COLEMAN, secretarial stenographer. 5 YEARS: JAMES H. BLANCHARD, electrical engineer; THOMAS R. GIBSON, material clerk; WALTER HARRIS, lineman; A. LEE HODGES, lineman; E. C. HUGHES, JR., lineman.

Logan District—35 YEARS: R. L. WIDNER, truck driver-groundman. 25 YEARS: O. L. BENNETT, division residential and rural sales development representative; H. J. COLLINS, district personnel supervisor; M. M. DONOHOE, station man; HURSTEN SWINEY, working foreman. 15 YEARS: C. E. YEAGER, engineering aide.

Lynchburg District—15 YEARS: C. W. HOGAN, utility clerk.

Point Pleasant District—15 YEARS: P. H. STEENBERGEN, JR., district engineer.

Pulaski District—35 YEARS: W. H. SPANGLER, line supervisor. 15 YEARS: R. P. LAWSON, local office supervisor; E. A. MARTIN, lineman; C. S. SUTHERS, meter reader; W. A. WILSON, meter reader.

Roanoke District—15 YEARS: J. E. FITZGERALD, groundman; MARY M. JACOBS, personnel clerk. 10 YEARS: W. R. ZIMMERMAN, appliance serviceman.

Philip Sporn Plant—20 YEARS: JACK W. FREY, assistant shift operating engineer. 10 YEARS: DARRELL C. HOFFMAN, instrument maintenance man; EDWARD A. RYAN, maintenance man. 5 YEARS: ALTON F. ROUSH, janitor.

System—30 YEARS: L. L. KOONTZ, supervisor of residential and rural sales. 20 YEARS: C. B. DUNN, draftsman. 10 YEARS: KATHLEEN MARTIN, private secretary, junior. 5 YEARS: J. R. DAVENPORT, administrative assistant.

Welch District—35 YEARS: CARL J. PERRY, station operator. 15 YEARS: STEVE DUDASH, station man.

Williamson District—10 YEARS: LEE COMPTON, groundman.

Kentucky Power Company

Hazard District—10 YEARS: VERNON HURT, truck driver-groundman.

Pikeville District—15 YEARS: RALPH DAMRON, district chief of party; CHANDOS TACKETT, power sales engineer.

Kingsport Utilities, Inc.

20 YEARS: JAMES E. FORD, general serviceman. 15 YEARS: TIPTON HATCHER, T&D clerk; HAROLD L. POWERS, PBX operator.

Ruff, Slade, Vermillion Named To Lead Welch "Ole Timers" Club

The Welch "Ole Timers Club" last month chose new officers to lead it during the coming year.

Selected were R. H. Ruff, power sales engineer, president; Ralph Slade, station supervisor, vice president; and J. H. Vermillion, meter service foreman, secretary-treasurer. Sank Smith, personnel supervisor, is the retiring president.

Rev. Raymond Adkins, Welch Baptist Church, was the principal speaker. Slides of the recent Welch Veterans Day Parade were shown.

Among the long-service employees present were three retired men: Steve Bell, John W. House, and John Ratliff. Over 500 years of service were represented at the meeting.



New officers of the Welch "Ole Timers Club" following their election: Vice President Ralph Slade, President R. H. Ruff, Secretary J. W. Vermillion.



Briefing his crew in a tailboard conference before work starts is V. A. Syck, Pikeville line foreman, at right. His crew is made up of, from left: Raymond Scott, lineman; Shirley Ratliff, groundman; Wilson Tibbs, groundman; Albert Webb, truck driver-groundman; and Homer Helvey, lineman.

Tailboard Conference Gets Sprucing To Make It Even More Valuable Tool

The tailboard conference, long a useful tool for briefing line crews at the job site on the work at hand, has been made even more valuable.

Glenn G. Brammer Of System Retires



Mr. Brammer

Glenn G. Brammer, system operations coordinator and a veteran of 40 years of service with the company, has retired due to ill health.

Born at Rock Camp in Lawrence County, O., he joined the company December 1, 1920 as an operator at Logan plant, then part of the Kentucky & West Virginia Power Company. In 1926, he was transferred to Switchback as an assistant chief dispatcher. He was promoted to chief dispatcher in 1928, and in 1949 came to Roanoke as a system operations coordinator.

Mr. Brammer is married and has six children. He is a member of Raleigh Court Methodist Church. His hobbies include gardening and woodworking.

Sporn Unit . . .

(Cont. from Page 1)

thermal units in the coal required to produce one kilowatt-hour of electricity.

Sporn plant's total generating capacity of 1.1 million-kw makes it the largest of the AEP system's 15 major plants, and increases the system's total capacity to 6½-million kilowatts.

President Sporn said, "This figure is almost triple the system's capacity 10 years ago," and added that the new unit "makes the system's territory, particularly the Ohio Valley, more attractive to heavy energy-consuming industry than ever before."

Sporn plant's other generating equipment is four identical 150,000-kw units. The first went into operation in 1950, the last in 1952.

Foremen of Kentucky Power's three districts have recently completed a briefing program that presented to them the basic steps for doing a better job of communicating with their men. The two 2-hour sessions also included practice sessions stressing skill points. The program has been designed for presentation throughout the AEP System.

Presenting the program were D. V. Lockwood, district superintendent, and Gene Moore, general line foreman, in Ashland; H. H. Kincaid, district manager, and C. A. McKinney, district superintendent, in Pikeville; and A. R. Barber, district manager, and Gaine Stidham, district superintendent, in Hazard.

Foremen taking the course included: Ashland—Vernon Greene, Liew Osborne, L. B. Morris and Hansel Stratton; Hazard—Fred Barnett, Larue Neice and W. C. Haddix; Pikeville—Denver Layne, Oscar Hamilton, V. A. Syck, R. C. Anders and H. M. Eagle.

Burns Are Fatal To Sporn Employee



Mr. Ohlinger

Marion K. Ohlinger, 28, auxiliary equipment operator at Philip Sporn plant, died December 10.

He had received critical burns the previous day when a tank full of hot solution spilled over him while he was assisting in an operation of the new Unit 5 at Philip Sporn plant.

Mr. Ohlinger joined the company December 12, 1953 as a coal handler, and was promoted to utility operator in 1959 and to auxiliary equipment operator later the same year.

Surviving are his wife, two sons, a daughter and his parents. Funeral services were held at the New Haven Lutheran Church and burial was at the Graham Cemetery near New Haven.

Engineer Porter Retires From AEP After 34 Years

Frederick M. Porter, who for 20 years took part in various engineering projects at AEP System power plants and substations in Kentucky and the Virginias, retired December 31.



Mr. Porter

At his retirement he was consulting electrical engineer for the AEP Service Corporation. He joined AEP in 1926 as a senior electrical engineer, and in 1945 became head of the station and equipment section of the Service Corporation. From 1954 to 1958, as chief electrical engineer, he was responsible for the engineering of system transmission and distribution projects. During this period, he contributed to the development of 345,000 volt transmission lines and equipment.

He was named consulting electrical engineer in January 1959.

A newly elected Fellow of the American Institute of Electrical Engineers, Mr. Porter received his electrical engineering degree from Lehigh University in 1920. He is a professional licensed engineer in New York and New Jersey.

Heights Club Elects C. L. Robison Leader

Chester L. Robison, Sr., of system accounting has been elected president of Roanoke's Heights Club.

The civic club's principal interests are in youth and community activities of the southwest section of the city. Mr. Robison is tax and statistical supervisor in system accounting.

He is a member of the Evangelical United Brethren Church, where he is general superintendent of the Sunday School and a member of the board of trustees, and is a member of Lakeland Lodge of the Masonic Order. He is the father of two sons and two daughters.



Mr. Robison

Father, Son Win Show Prize In First Try

A father-son combination, entering Huntington's annual model railroad show for the first time, came away with a cash award for a third-place finish. They are Byron W. Hunt, Jr., utility clerk, and his 12-year-old son David.

They became interested in model railroading a little over a year ago, and together they built the layout pictured here. The two enjoy other forms of model-building, automobiles, planes and ships, but this is the first time they have matched their talents against others.

The model railroad show has become an annual feature of Huntington's Christmas season. It is designed to assist the Marines Corps Reserve in its "Toys For Tots" campaign. Admission is free, but visitors are asked to bring new or used toys to make Christmas happier for the underprivileged children.

One System Station And Six Plant Men Write "AEP Operating Ideas" Articles



Mr. Moore



Mr. Robison



Mr. Powers



Mr. Mamoran

Four articles appearing in the December issue of *AEP Operating Ideas* were written by seven Appalachian employees, six of them from plants.

J. A. Moore, Cabin Creek plant manager, wrote "Easy Way To Test Boiler Safety Valves." He describes a "simple apparatus" developed at the plant to eliminate the necessity of raising steam pressure above normal operating levels on boilers or other vessels to check the setting and operating condition of safety valves. With the instrument, testing and setting can be done without interfering with normal operation, and the new method is not as costly and time-consuming as the conventional method.

"Better Way To Ground Potential Devices" was written by C. L. Robison, Jr., system supervising breaker engineer. He describes a method being used in Appalachian stations to ground potential devices that is more effective, safer, neater and less costly than old methods. The new method connects the potential device cabinet to the circuit breaker, which is connected electrically to the station ground.

"Water Shows Atomizer Spray Pattern" was contributed by C. M. Powers, E. E. Mamoran and E. E. Crist of Clinch River plant's maintenance department. Another article, "Check Reliability Of Oil Lighter Electrodes," was written by Noel McMillan, Clinch River maintenance, and J. F. Burke, former maintenance employee. Both articles are related.

In the first, the men describe a tool developed to make it easier to test the atomizing quality of fuel-oil atomizers following cleaning or repairing and before being installed for use in the boiler. This precheck of atomizers has saved much work and later trouble in operation.

The second article describes how, at the plant, considerable trouble with oil lighters was experienced. Dependability was an unknown. In order to improve reliability, a procedure and device for testing was developed for adjusting and bench testing the electrodes. Since this test procedure began, practically no failures have been experienced.



Mr. Crist



Mr. McMillan

Glen Lyn Foreman C. M. Smith Dies

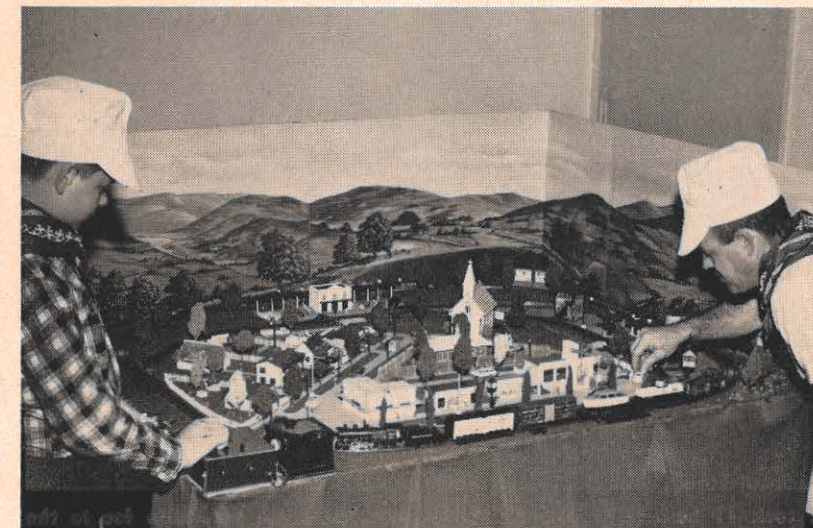
Charles McKinley Smith, 56, died November 21 after a three-month illness. He was labor-janitor foreman at Glen Lyn plant.

A native of Mercer County, W. Va., where he attended public schools, he worked for the Norfolk and Western Railway before joining Appalachian August 16, 1943. He worked in the labor gang and coal handling department before becoming foreman of the labor-janitor group August 1, 1946.

He is survived by his wife, a daughter and three sons. Two of the sons, Gilbert and William C., are maintenance helpers at Glen Lyn plant. Funeral services were held November 23 at the Glen Lyn Christian Church.



Mr. Smith



This model train layout was designed and built by David Hunt, left, and his father, Byron W. Hunt, Huntington utility clerk. The two entered it in the Huntington model railroad show, and earned third place.

Three Couples Wed

Anders-McManis

Charlotte Ann Anders became the bride of 2nd Lt. Kenneth McManis on December 3. Mrs. McManis is the daughter of R. C. Anders, Pikeville district station foreman.



Second Lieutenant and Mrs. Kenneth McManis, Pikeville

Hainor-Bledsoe

Carol Hainor and Donald Bledsoe were united in marriage in a double ring ceremony performed at the bride's home on October 30. Mrs. Bledsoe is the daughter of S. M. Hainor, Logan Plant mechanical maintenance man.



Mrs. Donald Bledsoe Logan Plant

Canales-Smith

The Grove Methodist Church in Radford was the scene for the December 9 wedding of Martha Helen Canales and Clifton Eugene Smith. Mr. Smith is a T&D clerk in the Roanoke district.

Hazard Men Write Article In 'World'

Two Hazard employees wrote an article that appeared in the December 19 issue of *Electrical World*.

W. C. Haddix, station foreman, and R. L. Adams, station man, were the authors of "Job-Shop Oven Expedites Transformer Coil Drying," which appeared in the Maintenance and Repair section of the magazine.



J. D. Lawrence, Roanoke division manager, left, and W. A. Irvin, Jr., right, help D. E. Trout arrange a Red Cross award on the wall. It was awarded to Appalachian for its outstanding support of the blood program in Roanoke in the past ten years. Mr. Irvin gave his first pint of blood the first day the center opened, December 7, 1950, and his 32nd just ten years later. Mr. Trout is the blood donor recruitment coordinator for Roanoke employees.



It took 11 baskets to hold all the proceeds from the admission fee to the Roanoke employees' annual Christmas program. The program was a Christmas play by the William Fleming High School dramatics club. James Wheeler, left, vice chairman, and Lowell Tinsley, chairman, right, sorted out the canned goods and turned them over, with \$29.00 in cash to the Salvation Army Basket Bureau for Christmas distribution.

Charleston Girls Score In Meet

Finishing in the top 20 per cent of the field, the five Charleston district girls who make up the "Talley-Oops" collected checks for their bowling efforts in the Charleston City Bowling Tournament. There were 76 teams entered in the competition.

The Talley-Oops, named for C. B. Talley, district manager, got 2,566 pins in the handicap tournament.

Team members are Judy Hackney, who tied for 17th in singles, Barbara Adkins and Chris Mitchell, 14th in doubles, Jo Ann Asbury and Bonnie Jarrett.

Employee's Daughter Is Kentucky Colonel


Edna Mae Aders, daughter of C. J. Aders, station operator, Pikeville district, has been named a Kentucky Colonel on the staff of Bert Combs, Governor of Kentucky.

Miss Aders, women's program director for the Pikeville radio station, was chosen because of her outstanding record in public service work.

She is a member of the Pikeville Women's Club, and a member of its executive board. She was instrumental in organizing a Junior Woman's Club. Her radio program, "The 900 Club", was instrumental in raising money for the local Methodist Hospital, and she has been active in Pikeville civic and charitable affairs for several years.



It's really a Christmas tree. Kingsport Utilities set this up in the lobby. It's made of metal hoops and red and green tape, and it was the brainchild of Arthur Stair, right, power sales engineer. Carl Bacon, left, heating and builder sales representative, helped out.



Camera Roundup



New officers of the McDowell County Employees Benevolent Association are (left picture): Elizabeth Szabo, secretary; Bobby Stoker, chairman, and Mary C. Bower, treasurer. The Bluefield Girls' Service Club, at right, elected

New Arrivals

Ashland

MR. AND MRS. L. D. BRYAN, a daughter, Tamara Lynn, December 1. Mr. Bryan is an area sales representative.

MR. AND MRS. GARY LAYNE, a son, Gary Mitchell, December 19. Mr. Layne is an office messenger.

Bluefield

MR. AND MRS. TRUBIE PAUL DALTON, a son, Timothy Mark, December 6. Mr. Dalton is an auto repairman helper.

Huntington

MR. AND MRS. TROY W. HATFIELD, a daughter, Kimberly Lane, adopted November 22. Mr. Hatfield is a meterman.

MR. AND MRS. KENT KELLER, a daughter, Mary Beth, December 6. Mrs. Keller is a former stenographer.

Kanawha River Plant

MR. AND MRS. JOSEPH W. DALTON, a daughter, Donna Jean, November 22. Mr. Dalton is a chemist.

Point Pleasant

MR. AND MRS. KEITH B. MULLEN, a daughter, Debra Dawn, December 4. Mrs. Mullen is a former clerk-stenographer.

Roanoke

MR. AND MRS. B. P. COLEY, a son, Brian Long, December 19. Mr. Coley is a radio engineer.

MR. AND MRS. PAUL THOMPSON, a daughter, Melissa Louise, November 22. Mrs. Thompson is a former merchandise order and billing clerk.

Philip Sporn Plant

MR. AND MRS. JAMES H. BEARHS, a son, Scott Alan, November 28. Mr. Bearhs is a maintenance man.

MR. AND MRS. LEO C. HILL, a daughter, Sharon Elaine, December 8. Mr. Hill is a maintenance man.

MR. AND MRS. ARLIN D. JIVIDEN, a son, Gregory Arlin, November 30. Mr. Jividen is a test engineer.

System

MR. AND MRS. C. RICHARD LOVE-GROVE, a daughter, Meredith Lynne, December 16. Mr. Lovegrove is editor in public relations.

Sara G. Sweeney Is Now Retired



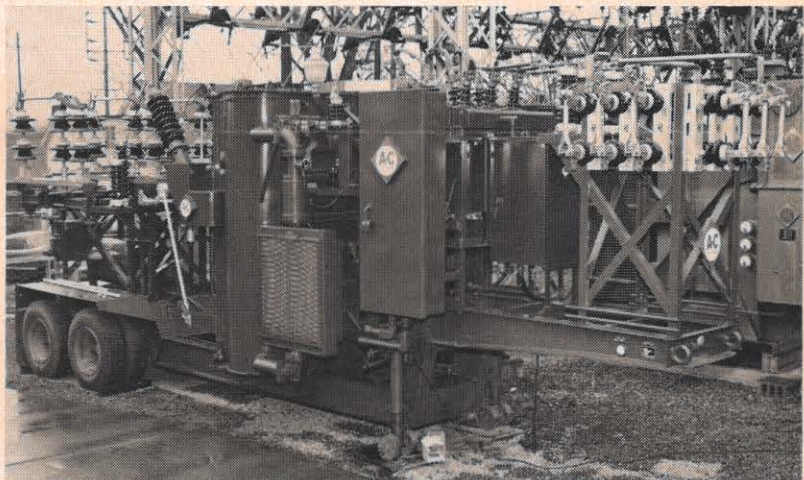
Mrs. Sweeney

Mrs. Sara G. Sweeney, meter clerk in Charleston, retired December 31 after 18 years of service.

She joined the accounting department in May 1942 and worked as a clerk, cashier and cash poster before going to the meter department in 1957. Prior to her Charleston service, she had worked for five years in the company's office in Williamson.

Born in Pike County, Ky., she grew up in Mingo County, W. Va. She has no immediate plans for retirement, but enjoys sewing, crocheting and oil painting as hobbies.

The meter department held a party for her December 22, presenting her with sterling silver as a gift.



This 10,000-kva, 69/43.5-4/12 kv mobile substation was recently acquired in Huntington. It is designed for use during emergencies and routine maintenance at the larger district stations, and will assure more dependable electric service to the customers in the area.



Garlin E. Hill, Bluefield district stationman, discovered a better way to do his job. He found that the rubber syringes he uses to fill substation batteries corroded from the acid. A used quart ink bottle with a pouring spout does it better.



This pole in the Logan district stayed like this for six hours after it was snapped by a speeding car. It carried a four-wire 12,000-volt circuit, a television cable, and two trunk-like telephone cables. Service was interrupted only momentarily.



Helen Sue Spangler, secretary, Mildred Bishop, treasurer, and re-elected Eulalia Footo vice president and Frances L. Brooks, president. All seven officers were selected to serve 1961 terms.

Employees Kill or Catch a Variety of Game

From the evidence around our three-company territory, it has been a good hunting season.

During the course of their outings employees have bagged everything from deer and turkeys to bears and wildcats. And one employee's son even captured a loon, a pretty rare bird in the area.

Abingdon—Jess Overbay, lineman, got a 4-point buck early the first day of the season in the Widener's Valley section of Washington County.

Ashland—Ted Lowe, lineman, traveled to the Shenandoah Valley of Virginia to get a 7-point buck. His party of six hunters killed five deer.

Beckley—Douglas Hughes, 10-year-old son of J. P. Hughes, electrical engineer, faced a charging loon with a paper box and captured it. The district forester, Carl J. Lucas, said its natural habitat is the extreme northern coastal regions in winter, and it must have been off course during its migration and forced down by strong winds. Since loons must have a body of water to launch themselves from, because their legs are set so far back on their bodies, Douglas' father took their loon to Little Beaver Lake near Beckley and released it.

Bluefield—Bear, deer and wild turkeys were killed by Bluefield employees. James H. "Todd" Harris, Tazewell lineman, dropped the bear at Catfish Lake near Jacksonville, N. C. A number of hunters were after the 450-pound animal, and after 10 hours Todd shot it. Four of his bear dogs were wounded by the bear, but they're recovering and Todd is inviting friends in for bear steaks.

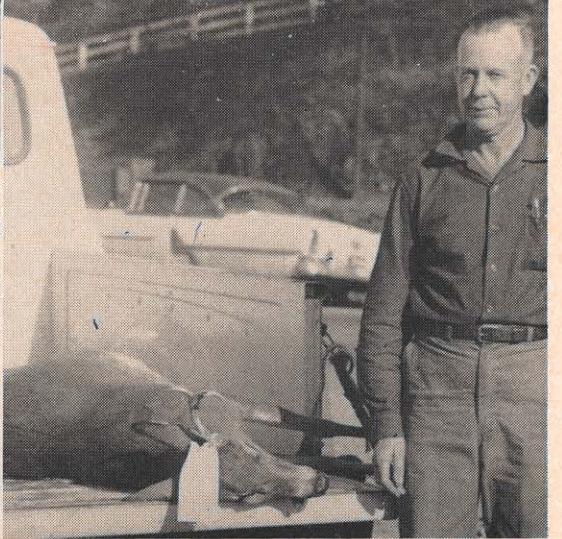
In a Bath County hunting trip, three deer and five wild turkeys were bagged by A. H. White, division photographer and reproduction man; R. R. Jones, station working foreman; H. S. Meadows, district engineer; C. B. Yearout, division personnel supervisor; C. M. Fletcher, line supervisor; Junior E. Chapman, Mullens lineman; and Dave Rowe, Tazewell area supervisor.

Fieldale—J. D. Puckett, PBX operator, got his fourth deer in the last several seasons on opening day. He shot the 5-point buck in Giles County.

Huntington—It was a simple wild turkey hunt for C. N. Chapman, auto repairman, but three wildcats complicated things a little. He was calling turkeys in Pocahontas County when he heard a rumble in the bushes and the cats appeared. He quickly shot them, theorizing that they were hungry, and hearing his turkey



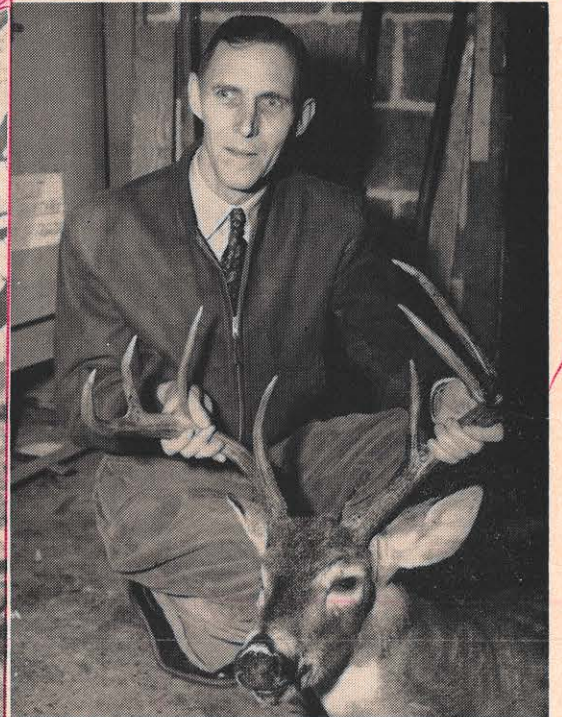
LEFT: Jess Overbay of Abingdon shot this buck in Washington County on the first day of the season. MIDDLE: Shirley Hurd and Shelby Harrison admire



fellow Kingsport employee J. L. Kesterson's deer. RIGHT: Fieldale's J. D. Puckett poses with the fourth deer he has shot in the past several seasons.



LEFT: C. N. Chapman poses with the three wildcats he shot on a turkey hunting trip. The Huntington employee also got his turkey. MIDDLE: J. H.



Harris with his 450-pound bear. The Bluefielder got the animal in North Carolina. RIGHT: Lynchburg's B. C. Cook poses with the buck he shot.

call, came searching for food. The largest measured 41 inches from its head to the end of its tail, and was about 15 inches high.

Oh yes, Mr. Chapman got his turkey too, a 16-pounder.

Kingsport—James L. Kesterson, heating and builder sales representative, bagged a deer during the season.

Lynchburg—His 12th deer in 30 years was killed by Ben C. Cook, material clerk, on December 3. This one had 9 points and weighed 210 pounds. He is vice president of the Lyn-Buck Hunt Club in Buckingham County, where he got this year's deer.

Welch—Earl Belcher, Grundy area serviceman, has apparently found a good thing. This is the fourth season he has gone to the same spot in Bland County to hunt and the third time he has come home with a deer. And all three were killed at about the same time. This one weighed 250 pounds and had 6 points.

B. C. Wallace is threatening Mr. Belcher's record. The Pocahontas lineman returned to the same spot in Bath County for the second year in a row, and for the second time bagged a deer. This one was a 160-pound doe. Claude A. Farley, Pineville area serviceman, killed a 12-pound turkey gobbler in the Camp Creek section of Mercer County.

Williamson—Four deer and a turkey was the record of Williamson employees. Gene Hall, instrumentman, about summed it up when he said: "Hunting's no problem—if you want to get a deer it just takes one bullet and one day's vacation." He's hard to dispute—that's what it took him to get a 175-pound doe at Dewey Lake in Floyd County.

A 125-pound doe was killed in



LEFT: Ted Lowe of Ashland returned home from hunting with this fine buck. MIDDLE: Williamson's Cecil Ball bagged this 125-pound doe in Hardy County. RIGHT:



Douglas, left, and his father, J. P. Hughes, of Beckley, made this unusual catch. Douglas captured the loon in a paper box. Photo courtesy "Beckley Post Herald".



Golters In Hazard Tap Barber To Lead

A. R. Barber has been elected president of the Hazard Golf Club, a post he also held in 1955.



Mr. Barber

The Hazard district manager is also an active member of several other organizations. He is vice president of the Lonesome Pine Council of Boy Scouts, chairman of the Perry County Chapter of the Red Cross, chairman of the Perry County Religious Association, past president of the Lions Club and a member and chairman of the Diaconate of the First Presbyterian Church. He is married and has a daughter.

Hardy County by Cecil Ball, station operator, and Everett Carrico, line foreman, and Mike Kohari, appliance serviceman, each got a spike buck deer weighing about 175 pounds. Harold Akers, meter serviceman, shot a 25-pound turkey.

Three Tie For Top In Roanoke Bowling

"Three" tells the story in the Roanoke Bowling League. After three weeks of the second third of the season, three teams are tied for top spot.

The Coordinators won the first third, but Station, System and Service are tied for the lead with 7-2 records in the second third.

K. K. Hubbard has high average of 169, P. C. Bernard high set of 573 and J. W. Whitenack high game of 263. Operations has the high team set of 2,633 and Accounting high team game of 924.

Vets' Association Selects Officers

Officers were elected and three new members inducted into the Central Operating Company (Philip Sporn plant) Veteran Employees' Association at the organization's annual dinner.



Mr. Wagenhals

Howard F. Wagenhals was named president, Kermit Ford vice president, and Harry Davis secretary and treasurer.

Inducted into membership were Albert G. Mehlman, plant manager; William G. Baronick, payroll supervisor; and Jack W. Frey, assistant shift operating engineer.

Ralph Allen Elected County Commissioner

Ralph B. Allen has been elected county commissioner of Putnam County for a term of six years.



Mr. Allen

A collector in the St. Albans office of the Charleston district, Mr. Allen has been active in politics for several years, and was co-organizer and chairman of the Citizen's Party in the town of Bancroft. He was also campaign director for the Putnam County March of Dimes.

He has been with Appalachian for 17 years, and has been a collector since 1949. He has three children, and his hobbies are hunting and fishing.

Total Electric Development Set For Lynchburg; Has 79 Units



This is an architect's conception of the Greenbrier Apartments in Lynchburg. The 79-unit development will be total electric and Gold Medallion, and will utilize heat pumps.

The largest total electric, Gold Medallion apartment development in Appalachian—the 79-unit Greenbrier Apartments—has been announced for Lynchburg.

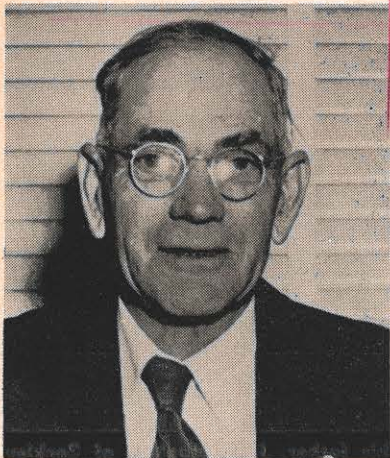
Work has begun on the three-building development, which when completed will have a total installed electrical load of 2,161 kilowatts. Each of the apartments will have a two-ton heat pump, plus supplemental electric heat. In addition, each apartment will be equipped with an electric range, 50-gallon quick recovery electric water heater, re-

frigerator and waste disposer. Each of the three buildings will also have a laundromat in the basement, equipped with two washers, two dryers and an 80-gallon water heater. All appliances are Westinghouse equipment.

The apartment is to be located on Rivermont Avenue in Lynchburg. The buildings will be constructed in a horseshoe, with provisions for off-street parking. There will be a recreational area for children, and towards the center of the three buildings there will be a court. All apartments will have a balcony overlooking the court.

Commercial department representatives from Appalachian's Lynchburg district, Roanoke division and system have been working with the owners, architects and others since May 5 in securing total electric living and assisting in the electrical planning of the apartments.

Patrick Leader Dies In Stuart



Mr. Hewitt

C. J. Hewitt, 66, who retired from the Fieldale district February 1, 1959, died November 16 at his home in Stuart after an illness of several months.

Born at Dover, O., January 21, 1894, he came to Patrick County in 1927 to work for the Stuart Ice and Cold Storage Company. He joined the Virginia East Coast Utilities Company, an Appalachian predecessor, in 1930. When he retired he was meter service helper.

He was widely known throughout the county for his charitable, civic, fraternal and school work. He was former chairman of the Patrick County Red Cross Chapter, the Polio Foundation and the March of Dimes. He was former president of the Stuart and Critz PTA organizations, and past master of Mountain Home Masonic Lodge at Stuart. He was also a Ruritan and a member of the Providence Methodist Church, where services were held.

He is survived by his wife and four daughters.

G. V. Patterson Named Director Of Our Companies

George V. Patterson, who last month was promoted to a post in New York, has been elected a director of our companies and several others in the AEP System.

Election as director came at meetings of the various boards of the companies December 29 in New York. He was named to the boards of Appalachian, Kentucky Power, Kingsport, Central Operating (Philip Sporn plant), Kanawha Valley Power, Captina Operating, Indiana & Michigan, Ohio Power and Wheeling Electric.

Mr. Patterson is assistant to the executive vice president for operation of the AEP Service Corporation. He was promoted to that post December 1 from that of assistant general manager of Ohio Power. He joined Ohio Power in 1935.

He has been a director of the AEP Service Corporation since 1955 and is a trustee of the East Central Nuclear Group.



Mr. Patterson

Retiree Continues League Bowling



Retirement from work but not from bowling—that's Frank C. Young's plan. A member of Charleston's Kilowatt League for 23 years (he helped organize it), Mr. Young will continue league membership after retirement from the company.

Frank C. Young, who has worked for Appalachian in Charleston for 41 years, retired December 31.

A T&D clerk in the record section, he joined the company October 1, 1919 as a bookkeeper. He went to T&D in 1944. He is a native of Cedar Grove and worked for the New York Central Railroad Company prior to joining Appalachian. A World War I veteran, he served over a year in France with the 317th Infantry, 80th Division.

He helped form the Kilowatt Bowling League in Charleston 23 years ago, and acted as its first secretary-treasurer for two years. He plans to continue membership in the league during retirement.

A member of the official board at Central Methodist Church, he is particularly proud of his Sunday School attendance record—he has missed only a few Sundays because of illness in 46 years. He is a 32nd degree Mason and a member of the Beni Kedem Shrine Temple. He is also a member of the John Brawley post of the American Legion.

Mr. Young plans to continue living in Charleston, where he resides with his wife, although he will visit his two brothers in California occasionally. The Youngs have two sons and five grandchildren.

Three Welch, Logan, Pulaski Veterans Receive Service Emblems For 35 Years

Three Appalachian veterans observed their 35th anniversaries with the company in December.

They are Carl J. Peery, Welch; Robert L. Widner, Logan; and W. H. "Duck" Spangler, Pulaski.

C. J. Peery

Station operator at Coalwood in the Welch district, Mr. Peery joined the company in December 1925 as an operator.

A native of Tazewell, he attended Springville schools and worked for the Norfolk and Western Railway before joining Appalachian. He also served in World War I. He is married and has a son and two daughters.

R. L. Widner

Employed November 23, 1925 as a truck driver in the Logan district, Mr. Widner is now truck driver groundman.

Born at Marion, he attended schools in Logan. During World War II he served in the Army. He is married and has a son and daughter.

Logan Men Share Elk Lodge Triumph

Two employees shared in the triumph of the Logan Elks Lodge Ritualistic team which recently won the state championship.

M. A. White, district working foreman, participated as leading knight, and R. B. Waggoner, local accounting office manager, as chaplain. Tom Henritze, son of retired line foreman T. L. Henritze, also took part.

The group, which lost out as state champions last year, has now set its sights on the national title.



Mr. Widner

Mr. Spangler

W. H. Spangler

Duck Spangler joined the company December 1, 1925 in line construction, building the wood pole line from Bluefield to Byllesby. Working in both states, he came to Pulaski as serviceman-line man. He has been line foreman, safety supervisor and general line foreman, and is now line supervisor.

Active in the first aid and safety programs of the YMCA, Red Cross and Boy Scouts, he enjoys boating, fishing, swimming and camping. He is a member of the Masonic Order and married.

Wurno Club Selects Pulaskian President

Winston E. Miller will serve the Wurno Community Improvement Club as president during 1961.

The Pulaski line inspector rises to the post from that of vice president, which he has held for two years. The Wurno Club placed third in

1960 in the annual Chamber of Commerce Community Club Improvement Contest.

A member of the First Methodist Church, he is on the Cub Scout Pack Committee, is past master of the Blue Lodge AF&AM, and is past high priest, Royal Arch Chapter. Mr. Miller is married and has four sons.



Mr. Miller

Illuminator Honors Roanoke



Roanoke district and its correspondent, D. E. Trout, have won the 11th annual "Illuminator" Award. This is the first time Roanoke has won first place in the yearly competition. Here, Mr. Trout, left, accepts the first-place plaque from C. Richard Lovegrove, editor of "The Illuminator". Also recognized for outstanding work during 1960 were these correspondents: C. L. Shockey, Bluefield; W. C. Groseclose, Welch; Luther Houchins, Clinch River plant; Paul Dunn, Abingdon; and W. C. Gilmour, Point Pleasant. Other winners have been: Point Pleasant, 1950; Abingdon, 1951, 1952 and 1953; Bluefield, 1954; Charleston, 1955; Beckley, 1956; and Williamson, 1957, 1958 and 1959.