

The most dangerous spot on the highway is where you take your eyes off the road.

# The Illuminator

REC'D APR 3 1958

The truest greatness lies in being kind; the truest wisdom in a happy mind.

Vol. IX, No. 7

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

April 1958

## Studies Progressing At Dam Sites Of Smith Mountain Hydro Project

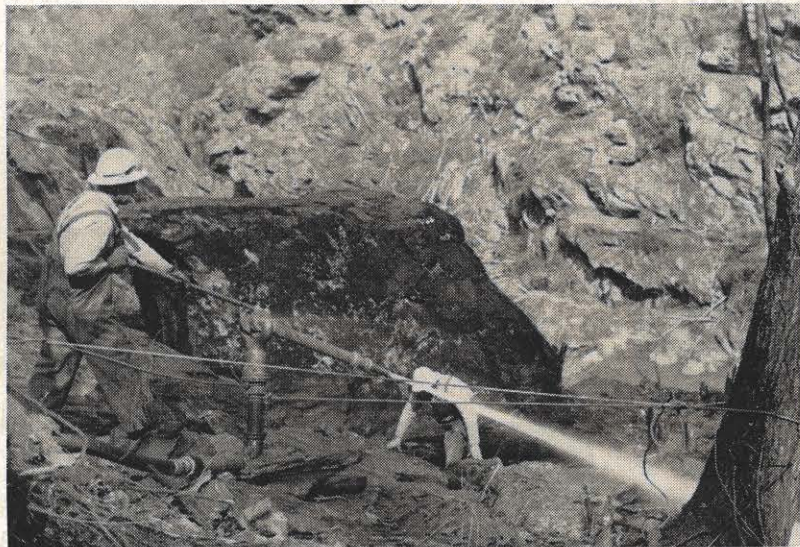
Preliminary work is progressing on Appalachian's proposed Smith Mountain hydro-electric development near Roanoke.

The development includes the proposed Smith Mountain dam, about 40 miles downstream from Roanoke on the Roanoke River, and a secondary dam near Leesville. This secondary dam, to be smaller than the dam at Smith Mountain, will provide pumped storage facilities.

An access road to the Leesville site has been graded by the Ralph E. Mills Construction Company of Salem, Va. Core drilling has also begun at Leesville, and geological investigations are practically complete at the Smith Mountain site. Cunningham Core Drilling and Grouting Corporation of Salem has completed core drilling there.

At Smith Mountain, test blasting has been conducted on both sides of the river for information on the suitability of the bed rock. Also, a high pressure water hose is being used to wash soil and debris from rocks for the same purpose.

Preliminary studies on the project have been underway for over two years. The first preliminary permit, issued by the Federal Power Com-



A high pressure water hose washes soil and debris from rocks at Appalachian's proposed Smith Mountain dam site. This is part of the preliminary studies being conducted at the site. Clearing soil and debris permits further study of the bed rock's suitability as a base for the dam. Jack Toler, left, and Lewis Barbour are the employees in this photo.

mission in 1956, allowed for study of the Smith Mountain dam. Upon Appalachian's request, this permit was later amended to include study of the dam near Leesville.

After it begins, construction of the dam at Smith Mountain will take over two years. Appalachian is proposing to build a unique rock-fill structure with an asphalt covering to prevent leakage. This is a recent development in dam construction. The dam, to be Appalachian's largest hydro unit, will include a concrete side-channel spillway and a power house with turbines and generators.

The main dam will create a 20,000-acre reservoir having a storage capacity of 1,000,000 acre-feet. The Leesville dam will inundate about 3,200 acres with a storage capacity of about 100,000 acre-feet.

The Smith Mountain combination project will cost about \$42-million. This cost includes construction of the two dams, generating facilities, transmission lines, substations and purchase of the land.

Including the second dam at Lees-

## New Industry For Roanoke

A modern, air conditioned plant will be built on a 15-acre site near Roanoke for use by International Telephone and Telegraph Corporation to supplement its tube manufacturing facilities.

Ground will be broken in May for the new 45,000 square foot building. Within a year, it is estimated, the plant will employ about 250 persons.

Announcement of the major new industry was made at a luncheon in Roanoke March 27. Attending the luncheon were representatives of IT&T, Roanoke city and county, Salem, Vinton, the Roanoke and Virginia State Chambers of Commerce, and Appalachian. Appalachian personnel worked closely with the new industry during its quest for a plant location.

New products developed in IT&T laboratories will be manufactured in the new facility, according to Burrell A. Parkhurst, president of IT&T Components Division, which will operate the plant.

Manager of the new plant will be Kenneth R. Stephanz, who has been with IT&T for the last 10 years in tube production and engineering.

## Appalachian Proposes To Change Its Name

Appalachian Power Company is the proposed new name of Appalachian Electric Power Company.

The name change will be voted upon at the company's annual meeting on April 15.

The new name is a simplification of the present name and is closer to the public's identity of the company as "Appalachian Power."

## Sporn, Price Named To CIGRE Positions

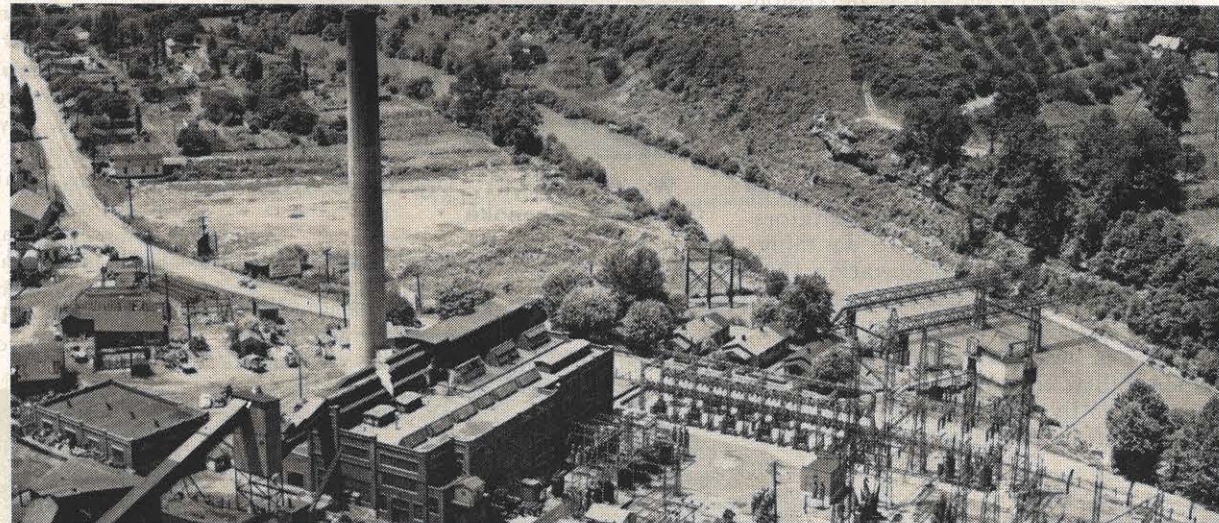
AGE President Philip Sporn recently was re-elected chairman of the U. S. National Committee of the International Conference of Large Electric Systems (CIGRE), the world's largest international electrical engineering organization.

W. S. Price, AGE Service Corporation electrical research engineer, was elected secretary-treasurer of the U. S. committee. Mr. Price, widely known in this country and abroad for his work in the design of extra-high voltage transmission lines, succeeds I. W. Gross who retired from the AGE Service Corporation in 1957. Mr. Price has also been named to membership on the U. S. Technical Subcommittee.

The 21-man U. S. National Committee is currently engaged in planning U. S. participation in the 17th biennial convention of CIGRE to be held this year in Paris, June 4-14. Purpose of the convention is to report developments in the technology of large high-voltage power systems.

ville, the capacity of the development will be more than 250,000 kilowatts. The project will be a peaking station. This means that the power output will be used during the day when customer consumption of electricity is greatest. The power from the project will be fed into Appalachian's integrated lines to be used throughout the system where needed.

## Forty Years' Service Ends For Hazard Plant



A veteran of over 40 years' service is the Hazard steam plant, which has now been retired. The plant has become a familiar landmark in Eastern Kentucky and is one of our companies' generating pioneers.

The Hazard steam plant, a veteran of over 40 years' service, has been retired.

On stand-by basis since 1954, the plant has become one of the most familiar landmarks in Eastern Kentucky and is one of the pioneers of our companies' present system of generating facilities.

In 1917 the plant was built on the north fork of the Kentucky River, two miles from Hazard, by the Kentucky River Power Company. With a capacity of 1,500 kw, the plant's main function was to serve the rapidly expanding coal operations in the section. The plant was sold to the Kentucky and West Virginia Power Company in 1919.

Immediately after, a 3,000 kw generator was installed. In 1922, Kentucky became affiliated with the American Gas and Electric System. A year later additional generating facilities were added, more than

## Employees, Equipment Aid In Search After Prestonsburg School Bus Tragedy

February 28 will be a day long remembered by Prestonsburg, Ky., and area residents. On that day the worst disaster in the region's history occurred when 26 students and a bus driver died when a school bus plunged into the Levisa Fork of the Big Sandy River.

On hand during the rescue operations were Kentucky Power employees and company equipment, helping out in any way possible. The first request to come to the company was for cable to stretch across the river to anchor rescue and search boats, and for use in dragging operations. When this first long day drew to a close the company provided light so the search could go on through the night. H. H. Kincaid, district manager, earlier during the day, had offered to the rescue commander the help of employees and equipment in any way they might be needed.

Farest Bevins, Prestonsburg meter serviceman of the Pikeville district, worked close by the disaster scene that day so he would be available if needed. It was he who installed temporary service to the area for radio, lights and other electrical equipment. Later residents of the area, in commending the company and its employees for their efforts, singled out Farest for his tireless work—they pointed out he hardly slept during the entire ordeal and was always ready to help.

C. A. McKinney, district superintendent, arranged for additional transformer capacity to be used in whatever way the rescue commander might need it.

The Pikeville Employees' Rod and Gun Club had the only suitable raft or barge in the area that could be anchored on the river to aid in diving operations. This was brought from its Dewey Lake home and used during the search.

Employees also contributed generously to a disaster fund for the distressed families.

And everyone contributed to the courage of these people, who had just recovered from disastrous floods that hit them a year ago.

## 5% Wage Increase Effective April 1

A 5% wage increase became effective April 1 for employees of our three companies. The general wage increase was applied in accordance with past practices.

Management explained that the increase was the result of good progress experienced in 1957.

doubling the plant's capacity. Other improvements, including enlarging of the switchyard, were also made.

Again in 1927 the plant was enlarged. Until 1929 the Hazard plant

was carrying the entire electric load of the area. That year the switchyard capacity was increased and a transmission line was built to the Beave Creek station, now located in the Pikeville district. This interconnected Hazard with Appalachian facilities.

When World War II broke out in 1941 the plant again distinguished itself by its service to war industries, in addition to supplying its own area.

In later years, as larger, more efficient generators were built at other plants, the Hazard plant continued operations until the latter part of 1954, when it went on a stand-by basis. At that time its capacity was rated at 13,000 kw.

Tentative plans call for the stack and most of the equipment to be removed from the plant, while the building, or a large portion of it, will remain intact to house the control equipment for the Hazard station.

## Lynchburg Sets Safety Record

Lynchburg district has completed more manhours without a disabling injury than any other Appalachian district or plant.

On March 26, the 160 Lynchburg employees exceeded the previous record of 1,528,500 consecutive manhours reached by the Pulaski district in late 1956. Lynchburg employees began their consecutive manhour record May 11, 1953, and at present time it was continuing. The million manhour mark was reached July 6, 1956.

### American Way Of Life Is In Our Hands

The Russians have made at least one observation about Americans that is true. One Russian representative in New York said:

"These United States are no good. No good for Russia. The trouble with these United States is their capitalists—they all have a proletarian background. And, even worse, the trouble with these United States is with the proletariat—every last one of them have capitalistic ambitions."

The Kremlin spokesman urged workers of the world to unite—against those workers of American industry who have nothing to lose but their cars, homes, comfortable clothes, three square meals a day and such old-fashioned American ideals as "life, liberty and the pursuit of happiness."

Americans are capitalists. Twenty-five million of our people own their own homes and over 100 million hold insurance policies. More than 21 million own savings accounts while nearly 9 million are shareholders of industry and business. These are facts worthy of thought during Invest-in-America Week, April 27 through May 3.

When we put money in a savings account, buy insurance, a home, stock or bonds, we become investors—capitalists. The money we save and invest supplies the capital on which industry thrives, builds new plants and products and services, creates employment for the million young Americans who need new job opportunities every year.

Invest-In-America Week is a good time to realize that all of us are not only citizens, workers and consumers but also investors in the system that keeps our nation growing.

### No Man An Island

Answers on this page to the question of the month indicate one thing—no man is an island.

In this world of ours it is impossible to live alone, to have nothing to do with anyone else. And, consequently, we cannot help but be influenced by others, and we cannot help but influence them.

Take children, for example. Because they are not as wise as adults, who have lived longer and learned by experience and study, children are great imitators. In many cases they learn to do things simply by watching and imitating their elders. They have a great trust in adults.

We must not violate that trust. Whether it be child or adult, we owe a responsibility to our fellow man. We must try to live our lives as if our every action will influence someone—because it will.

## The Illuminator

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# Your Opinion

Other than your parents, what person or persons have had the greatest influence on your life?

## IN THE SPOTLIGHT



**E. L. WIRT, Transportation Clerk, Roanoke**

To try to single out any one person or persons that have had the greatest influence on my life other than my wife, three sons and one daughter, would be in the activities of my church and Sunday school class of which I have been a member for a number of years.

The inspiration I receive through the guidance of its teachers and fellowship of its members, carrying over into the week ahead, getting along in harmony with my fellow man.

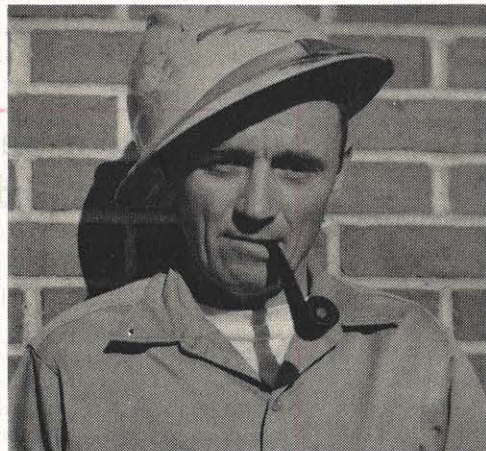
Being under God and in America spells success to anyone with Faith and Courage to try.



**W. A. HENLEY, Draftsman, System Operating, Roanoke**

When God gave man the privilege of taking a wife, He knew he would need love, understanding, companionship and influence. Without the love of my wife, my daughter and son, there would be no home. Take away understanding and each is left with his or her own thoughts, good or bad. A lonely person is a sad person, so companionship is a must. Companionship brightens each smile and lightens every heart.

A nursery rhyme from my daughter, a home run over the fence from my son and a smile from my wife influences and assures me of my endeavors of these God-given admirations.



**CORBETT BRUMFIELD, Madison Lineman, Logan**

Shakespeare said, "I am a part of all I ever met." If this quotation is true, my life has been influenced by many persons.

To pinpoint the greatest influence and attribute it to any one person calls for a complete and thorough self-examination.

To analyze one's self in respect to influences that have been exerted on him is not as simple as it seems because no one "sees himself as others see him."

The person that has been with me the longest is my wife, Margaret. We have been married 22 years, which is three years over half of my life. Therefore, she has had more time, a better chance and a better reason to want to influence me than any other person in my life.

I had about the same reasons to let her influence me.



**PAULINE GARRETT, Home Service Representative, Hazard**

It is rather difficult to choose any particular person who has had the greatest influence on my life as there have been several people who have encouraged me and helped me along the way.

However, the one person who has influenced me most was my brother who, after a rather difficult period after high school encouraged me to enter college to study Home Economics which I did. Several times during my college career I believe I would have given up had it not been for his encouragement to continue on.

I now have my BS degree in Home Economics and for the past four years I have been employed by Kentucky Power Company here in Hazard as Home Service Representative, a position far beyond my fondest dreams.



**THOMAS B. HENLEY, JR., R/w Agent, Welch**

When I was asked to write a few words on this subject, my first thoughts were of my wife, Jane, who has always shared my problems and greatly influenced my decisions.

However, I recall two men who made indelible impressions upon me. There was a minister who, in addition to being our church pastor, was an intimate friend and companion. His every thought was for the good of others.

There was a pioneer construction engineer for our company, whose manner was considered rough by many, but whose sense of fairness, devotion to duty, and loyalty to friends impressed me deeply.

Others have contributed to my way of thinking in that they represented the ideal most important to me, that is, to love and respect one's fellow man.



**J. A. RANDALL, JR., Appliance Serviceman, Kingsport**

Having never given much thought as to whom I have been influenced by, I find it hard to designate any one person. I'm sure I have been influenced by many people without even knowing it, but I guess my wife and children have influenced me most.

When I think back to the time before my marriage, I find that I have been influenced even more than I would have ever thought. When I was single, I thought only of myself, my own personal pleasures and desires. I now find that most all of my plans, thoughts and pleasures include my family. I have learned to think not as an individual but as a member of a team.

Yes, I have been greatly influenced by my wife and family but can you think of a better influence?



**JOSEPHINE FULTZ, Time Clerk, Kanawha River Plant**

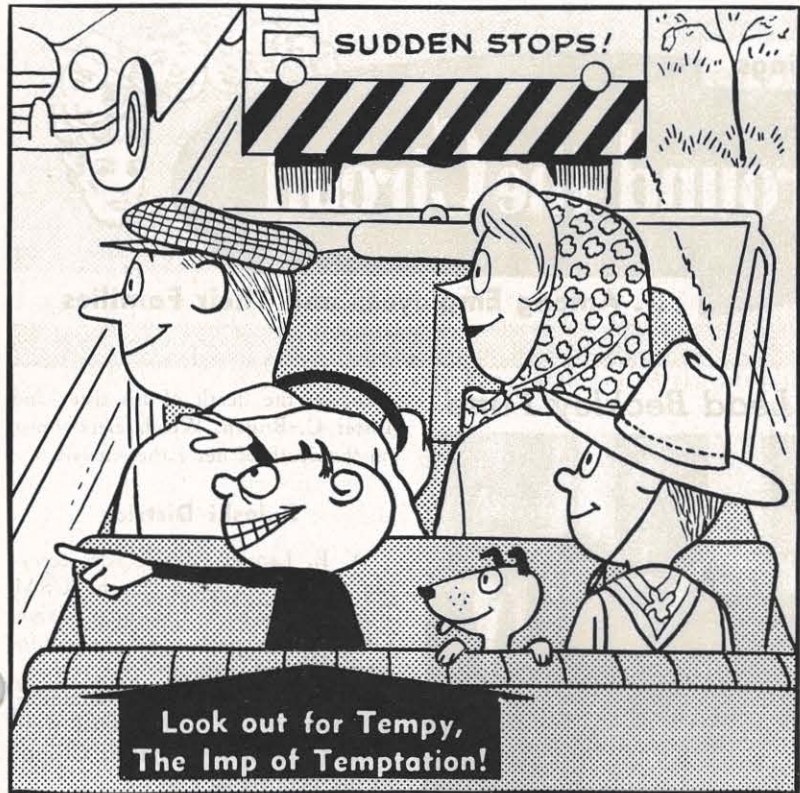
No one person has had any significant influence on my life. My life, as every other person's, is influenced by society.

The organizations of society, religion, government, business, schools, etc., have had a very direct effect on my life because they, rather than myself, have made most of the important decisions for me. Even in everyday life it is the morals or standards of society that affect the little unimportant decisions that I do have to make for myself. Numerous times each day, when trying to decide what to do in some particular case, I say what will my friends think or what would I think if someone else were doing this thing?

### In Reply To Reddy

I appreciate your work more than tongue can say  
But my family and I have been away.  
Accept my apology for the extra trouble  
If it happens again, I will pay you double.

Hazard Customer



"That's right, mister. You look too. Never mind the road—you know sight-seeing is more important than that truck." That's Tempy talking to a driver out with his family, enjoying the spring and its freshness. But how long will that driver and his family enjoy their trip? Not long, if he doesn't keep his eyes on the road. As the days get warmer, more and more families will be out driving on Sunday afternoon or taking their annual vacation trips.

And a smart driver will remember that his attention should always be devoted to the task at hand—safe and sane driving. If he wants to sight-see, he will pull over to the side of the road. If he needs to consult a map, he will stop the car first. He will let his wife take care of the children, and she will see that they don't bother Daddy while he's driving. The safe driver will not be distracted, because in the split second he might take his eyes off the road, disaster could strike.

The safe driver will ignore Tempy's distractions—he will devote himself to his driving, and Help Back The Attack On Traffic Accidents.

## Mutual Operating Problems Discussed By Men From 21 Electric Utilities



Pausing during a meeting of the Northwest Regional Committee of the Interconnected Systems Committee are from left: H. E. Stites, general chairman of the Interconnected group; H. E. McCormack, superintendent of Appalachian's system operating department; and W. C. Bryson, chairman of the Northeast Regional Committee. Mr. Stites is from Central Illinois Public Service Company and Mr. Bryson is from Duquesne Power Company.

Representatives of 21 northeastern electric utilities met in Roanoke last month to discuss and find solutions to mutual operating problems.

Appalachian played host to the group, which is the Northeast Regional Committee of the Interconnected Systems Committee. The Interconnected group is made up of over 100 electric utilities, operating in synchronization, and covering the major portion of the midwest, eastern and southeastern parts of the United States. The Northeast group is one of four groups making up the larger committee.

R. E. Hodges, assistant Appalachian general manager, welcomed the group, and H. E. McCormack, superintendent of system operating, who is chairman of the Tie Line and Load Regulating Sub-Committee, spoke on time errors due to frequency deviation.

The program also included talks by representatives of other companies on interchange, tie line loading, time corrections, communications and civil defense activities of each company.

The two-day meeting is one of two the group holds each year. Represented at the meeting were these companies: Ohio Power Company, Indi-

ana & Michigan Electric Company, AGE Service Corporation, Cleveland Electric Illuminating Company, Potomac Edison Company, Cincinnati Gas & Electric Company, Columbus & Southern Ohio Electric Company, Public Service Company of Indiana, Toledo Edison Company, West Penn Power Company, Duquesne Light Company, Dayton Power & Light Company, Kentucky Utilities Company, East Kentucky RECC, Ohio Edison Company, Louisville Gas & Electric Company, Indianapolis Power and Light Company, Monongahela Power Company, Central Illinois Public Service Company and Commonwealth Edison Company.

## Mildred Tidd Dies At Home March 7

Mildred Hughes Tidd, wife of former AGE board chairman and president George N. Tidd, died March 7 at her home in New York City. She was 63.

Mr. Tidd served as AGE president from 1923 to 1947 when he became board chairman. He retired in 1950 and died in June, 1952.

Mrs. Tidd is survived by two sons and a daughter.

# Congressional Committee Hears Philip Sporn Describe Proposed Nuclear Power Reactor

A nuclear power reactor that "promises to make an important contribution to the problem of competitive atomic power" was described by Philip Sporn in two recent appearances before the Congressional Joint Committee on Atomic Energy.

Mr. Sporn, president of AGE and of our companies, and chairman of the working committee of the East Central Nuclear Group, spoke in behalf of a proposal for the development of a prototype reactor of advanced design.

Three AGE System companies—Appalachian, Indiana & Michigan, and Ohio Power—are represented in the East Central group by the AGE Service Corporation. All of the East Central companies are electric utilities operating in the Ohio Valley and adjoining areas. East Central and the two-company Florida West Coast Nuclear Group propose to carry out a research and development program leading to the construction of a 50,000 kilowatt prototype reactor. The prototype would be built in Florida.

The two-group proposal has been accepted by the Atomic Energy Commission as a basis for negotiation of a contract, dependent upon necessary action by the Congressional Joint Committee and appropriate legislation by the Congress.

### First Stages Under Way

"We are confident of the technical soundness of our program and enthusiastic about the project," Mr. Sporn said. He informed the Committee that East Central and the Florida group have already started the first stages of the research and development program that will cost up to \$720,000 and extend for six months. This is being done at the groups' own risk with the understanding that the AEC has no obligation for any part of this amount unless a contract is consummated.

Mr. Sporn explained that East Central and the Florida group propose to finance the research and development program on a partnership

basis with the AEC, followed by construction by the Florida group of a 50,000-kw reactor, designed as the prototype of a 200,000-kw reactor. He pointed out that the prototype plant would be built in Florida and operated by, and as part of the power systems of, the two Florida group companies in an area where fuel costs are substantially higher than in any of the East Central areas.

### Over \$50-Million

Total cost of the program is estimated at just over \$50-million. Construction is estimated at \$25.9-million and pre-operational and post-operational research and development and other allied expenses at \$24.3-million. The proposal asks the AEC to contribute about half of the latter figure.

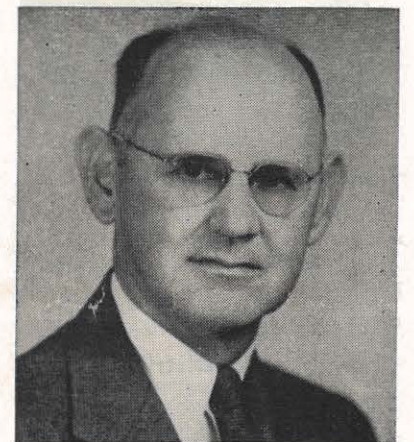
Mr. Sporn described the reactor as a high-temperature, gas-cooled, heavy water-moderated reactor of the pressure tube type operating on natural uranium fuel. However, fuel for the prototype would require slight enrichment.

This reactor concept promises important steps toward the goal of electricity from nuclear plants becoming as economical as that from conventional plants, he explained. Expected improved efficiency over previous proposed reactors would result in reduction of fuel costs per kilowatt-hour and possible reduction in capital costs. Gas cooling is expected to provide simplification of design while solution of the problem of using natural uranium offers the prospect of low-cost fuel.

Also testifying on the proposal were W. J. Clapp, president of the Florida Power Corporation, in behalf of the Florida group, and Dr. W. H. Zinn, president of General Nuclear Engineering Corporation, and a consultant to the groups. The other company in the Florida group is Tampa Electric Company.

The proposal contemplates completion of the prototype by June 1963.

## G. L. Furr Leads Southeastern Electric Exchange



Mr. Furr

G. L. Furr, Appalachian vice president and general manager, has been elected president of the Southeastern Electric Exchange.

Southeastern is an association of 26 electric utilities serving the southeastern portion of the United States. These companies are located in Alabama, Arkansas, District of Columbia, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee and Virginia.

Mr. Furr joined the company as operating engineer in the Bluefield division September 1, 1916, shortly after graduation from VPI with a BS degree in electrical engineering. He moved up in the company until in 1943 he became Bluefield division manager.

He became assistant general manager of Appalachian in October 1946, when he moved to Roanoke. He was named vice president and general manager on November 1, 1952.

He is a member of the board of directors of Appalachian, Kingsport Utilities, Central Operating Company, Radford Limestone Company, Kanawha Valley Power Company, AGE Service Corporation and Ohio Valley Electric Corporation.

He is also Rector of the Board of Visitors of VPI, a member of the executive committee and the board of directors and past president of the Public Utilities Association of the Virginias, a director of the Roanoke Area Council of the Boy Scouts of America and director of the S. H. Heironimus Company, Inc. He is also past president of both the Roanoke and Bluefield Chambers of Commerce.

## Has Real Thirst For Knowledge

Our company personnel and commercial departments are used to receiving requests for information from school children of all ages.

These children usually want information and booklets on electricity, how it is produced, plant operations, and so forth. They use this information in school assignments.

But even though members of Charleston's personnel department are used to these requests, one they received the other day startled and baffled them. They are not quite sure how to answer it. Here's how the complete request reads:

"Dear Sirs: Please send me all the information you can as soon as possible."

## Four Cabin Creek Employees Become Unit Foremen At Clinch River Plant

Four Cabin Creek plant employees have been named unit foremen at Clinch River plant.

The four are Norman E. Bass, control operator; Lon R. Brewer, turbine operator; Dorus D. Campbell, boiler operator; and Earl E. Farrell, boiler operator. All four spent a month in training at Kanawha River plant before going to their new jobs at Clinch.

Mr. Bass was employed in February 1943 and worked in different jobs in the boiler room until December 1952, when he became assistant control operator. He was promoted to control operator in July 1955. A graduate of East Bank High School, he attended Morris Harvey College and Capitol City Commercial School. Married and the father of one son, he is a Navy veteran.

Mr. Brewer was employed at Cabin Creek in December 1942 and became turbine operator in February 1955. He is a graduate of East Bank High School and attended West Virginia Institute of Technology. He is married and has four children.

Mr. Campbell was employed in July 1942 and advanced through several boiler room jobs to boiler operator in September 1954. Also a Navy veteran, he is a graduate of



Mr. Bass

Mr. Brewer



Mr. Campbell

Mr. Farrell

McArthur High School in Ohio and the father of two sons.

Mr. Farrell was employed in February 1943 and became a boiler operator in November 1957, after holding several other jobs in the boiler room. He is a graduate of East Bank High School, is married and has two sons.



## KINGSPORT

Gordon Warrick, auto repairman, and W. B. Jones, dealer sales representative, have returned to work after hospitalization.

Mrs. Gus Allison, wife of the stores supervisor, and Mrs. Clarence Bryan, wife of the assistant general manager, are officers of the Dixie Study Club. They are treasurer and secretary, respectively.

Fred S. LaRue, area sales representative, is back at work following an illness.

Charlene, daughter of Paul Dunn, general serviceman, was elected vice president of the Junior Hospital Auxiliary at Holston Valley Community Hospital. She was a panel member at the recent annual meeting of the Tennessee Association of Hospital Auxiliaries held in Chattanooga, where she spoke on "The Junior Auxiliary In Action."

Mrs. F. K. Umberger, wife of the assistant local office manager, and Mrs. Allen Phillips, wife of the stores clerk, are recovering from hospital confinement.

Vicki, daughter of G. W. Gott, and Craig, son of Jack Pippin, meter section, are recovering from surgery.



## HUNTINGTON

### Logan Plant

Retired employee Harry C. Weiss, who now lives in Columbus, O., was a recent visitor at the plant.

Jack R. Beckett, shift supervisor, has returned to work after being off four weeks for an operation.

### Logan District

Paul Gosney, Madison area representative, was re-elected secretary of the Madison Rotary Club.

Harold Trussell, instrument man, has returned to work after surgery; M. M. Donohoe, stationman, has returned to work after being disabled six weeks with a heart condition; and Calvin Cyfers, lineman, has returned to work after an asthma attack.

Sheffey Massey, Jr., VPI co-op student engineer, has been chosen to become a member of Tau Beta Pi, national honor engineering society, and Eta Kappa Nu, national honor society for electrical engineering students.

J. M. Sullivan, stationman, recently became a gallon blood donor and W. H. Honaker, line and station supervisor, has received his two-gallon blood donor pin.

Mrs. M. M. Donohoe, wife of the stationman, is recuperating at home after hospitalization and surgery.

Miller Porterfield, Jr., son of the district manager, was elected supply

sergeant of the Pershing Rifles, crack drill team at VPI.

The Appa-Lassies honored Oretta Lambert, line and station section clerk-stenographer, with a dinner and presented her several gifts on her resignation. She was also presented a past president's pin from the Tau Phi Lambda Sorority.

Paul Jeffrey, Man area sales representative, was elected co-chairman of the Triadelphia Heart Fund Drive.

M. C. Porterfield, district manager, was elected a director of the Logan Rotary Club and J. A. Kovich, district engineer, was elected secretary of the club.

### Williamson District

R. B. Waggoner, former assistant local office manager, was honored with a luncheon given by the accounting department when he was transferred to Logan district. He was presented a piece of luggage.

Sympathy is extended L. T. Bevins, lineman, on the death of his mother-in-law and Myrtle Bevins, cashier, on the death of her grandmother.

Sympathy is also extended T. F. Valley, assistant local office manager, on the death of his mother-in-law.

### Huntington District

Debra Lynn and Rita Ellen, daughters of R. M. Hogsett, Jr., commercial, played the piano in the Lincoln Elementary School variety show. Carl Phillips, commercial, was master of ceremonies.

Tom, son of J. T. Russell, T&D record section, was chosen "student of the month" at Vinson High School, where he is a senior.

Roy M. Bates has returned to work after a fifteen months' absence due to an injury.

Kenny, husband of Betty Adkins, PBX operator, has been elected trustee of East Huntington Post 9738, Veterans of Foreign Wars.

(See Huntington, Page 9)



## CHARLESTON

### Cabin Creek Plant

Sympathy is extended H. B. Cottrell, material clerk, on the death of his mother-in-law.

### Beckley District

Robert L. Lively, co-op student, has returned to VPI after completing his second assignment with the company.

E. L. Lawson and L. D. McGraw, line foremen, have returned to work after being off several weeks due to illnesses.

J. V. Mann, district manager, attended the Natural Resources School in Charleston.

Sympathy is extended James E. Agee on the death of his mother and brother and Barbara McGraw on the death of her mother-in-law.

## Majorettes Turn Out For Lighting



These Vinson High School majorettes were on hand when Huntington's mayor, Harold Frankel switched on 76 new mercury vapor street lights. The 21,000 lumen lights were installed along one mile of Westmoreland Boulevard. Pictured from left are: City Councilman Denver Chandler; Ardella Simmes; Robert O. Ellis, Jr., assistant mayor; Carol Pursley; S. R. Pritchard, Huntington district manager; Jean Smith; Mayor Frankel, holding the switch, and Peggy Sydenstricker. Photo courtesy Huntington Publishing Company.



## Happenings

# Around the Circuit

... Among Employees and Their Families

Joe Stanley, meter reader, has returned to work after hospital confinement due to a slipped disc in his neck.

Mrs. W. E. Zopp, wife of the personnel assistant, is improving at home after undergoing surgery.

P. W. Burks, W. E. Zopp, C. A. Marshall, C. E. Buckland and J. E. Hammer are attending re-training classes in First Aid.

Sympathy is also extended Jim Kirby on the death of his mother-in-law and Fred Bonham on the death of his mother.

### Kanawha River Plant

Sympathy is extended F. H. Campbell on the death of his sister and W. L. Wilshire on the death of his mother-in-law.

Sympathy is also extended W. J. Buchanan, Jr., on the death of his father.

(See Charleston, Page 7)



## ROANOKE

### System

Rebecca Manning, service order audit clerk, has resigned.

Norma Bell, Marjorie Altice and Edward R. Webb are new employees in system accounting.

### Lynchburg District

L. G. Dougan, district personnel supervisor; Margaret Shorter, credit and collection clerk; and Russell Franklin, office messenger, were in the cast of the Elks Minstrel. Loyd T. Smith, administrative assistant, served as an usher.

The Apeloecs Club sponsored a bingo party for employees and guests recently. Over 100 persons were in attendance.

D. C. Kennedy, district manager, was elected first vice president of the United Fund of Lynchburg, Inc.

Rose S. Harvey, contract entry and final bill clerk, has returned to work after a month's absence due to hospitalization and surgery.

D. S. Gourley, assistant hydro operator, has returned to work after being off a month with an acute case of bronchitis.

David G. Blondino, rodman, is a new T&D engineering employee.

Sympathy is extended J. O. Franklin, meter clerk, on the death of his father-in-law and W. R. Durham, meter reader, on the death of his father-in-law.

Sympathy is also extended Bessie L. Johnson, cashier, on the death of her mother.

Sharon, daughter of L. R. Hudson, personnel assistant, was winner in the final spelling match at Fort Hill School and will represent her school in the city-wide spelling bee.

### Fieldale District

Cashiers of the Fieldale district balanced the penny for the two successive months of January and February.

A dinner meeting was held in the company auditorium for builders, contractors, financial institutions, architects and real estate agencies to

### Lead Beckley Fund



Beckley district Employee Community Flower and Welfare Fund officers for 1958 are, from left: J. A. Stanley, president; Billie Jean Martin, secretary; and E. R. Miller, vice president.

promote electric home heating.

Sympathy is extended Mrs. Bruce Cox, wife of the district manager, on the death of her sister.

Brownie Troops Nos. 3 and 5 were shown the correct way our linemen climb power poles and the proper use of rubber protective equipment by D. G. Merriman, stationman. They were also shown the live better electrically film, "Something Wonderful Happens," during their meeting at the company auditorium.

(See Roanoke, Page 9)



## BLUEFIELD

### Abingdon District

James M. Cole, power sales engineer, has been named chairman of the American Red Cross Drive for Abingdon.

Sympathy is extended Virginia Lester on the death of her brother-in-law and W. C. Lindamood, Gate City local office supervisor, on the death of his father.

C. K. Kirkland, district manager, presided at the capping exercises of the Johnston Memorial School of Nursing.

### Welch District

Richard H. Ruff, power sales engineer, and his wife attended the State Council of Lions International in Huntington.

Alonza Hardy, Jr., Grundy area serviceman, and James C. Hughes, area sales representative, attended the Virginia State Convention of the Baptist Brotherhood in Roanoke as delegates from the Grundy Baptist Church.

Mrs. J. M. Spence, wife of the Grundy meter serviceman, has returned home after hospital treatment.

Sympathy is extended B. M. Nuckolls, Grundy area supervisor, and Marshia Nuckolls, accounting clerk, on the death of his mother and her grandmother.

April, daughter of John and Helen Vermillion, meter supervisor and PBX operator, respectively, was taken into the National Honor Society at exercises at Welch High School.

John L. Horton, Switchback T&D clerk, has returned to work after several weeks' absence for surgery.

Sympathy is extended Joe C. Graham, Pocahontas working fore-

man, on the death of his sister and Elster C. Brown, Welch clerk-typist, on the death of her father-in-law.

### Pulaski District

A. E. Lemons, dealer sales representative and a major in the USAF Reserves, has been appointed Liaison Officer for a portion of the South-west Virginia area.

Marie G. Marshall, commercial stenographer, has been elected treasurer of the Xi Pi Exemplar Chapter of the Beta Sigma Phi.

Sympathy is extended G. P. Williams, instrumentman, on the death of his father and C. S. Suthers, Wyttheville meter reader, on the death of his mother-in-law.

W. F. Childers, Pulaski electrical engineer, has returned to work after hospitalization.

John R. Hudson, Pulaski material clerk, is a hospital patient after suffering a heart attack.

Opal M. Newland, engineering stenographer, has been re-elected corresponding secretary of the Madeline Harman Woman's Club.

Mrs. Fred M. Bennington, wife of the Galax area representative, is recovering from an illness.

Roy P. Lawson, Galax local office supervisor, is a hospital patient after an illness of several weeks.

D. P. Minichan, district manager, has been re-elected a director of the Pulaski Development Corporation.

E. Lane Whitley, district commercial manager, has returned to work after being a hospital patient.

Mrs. E. R. Coltrane, wife of the Pulaski appliance serviceman, has returned from the hospital where she underwent surgery.

W. B. McGlothlin, Marion area serviceman, has returned to work after an illness of several weeks.

(See Bluefield, Page 5)



## KENTUCKY

### Ashland District

John A. Shutt, Jr., meter reader, has returned to work after serving with the Army six months.

Ilene Cassell, main accounting clerk, is a new employee.

### Hazard District

Margaret Baker, petty cash clerk, has resigned.

J. W. Scholtens, assistant district manager; C. A. Zoellers, commercial manager; and Russell Muncy, distribution engineer, attended the annual Professional Engineers Conference in Lexington, Ky.

### Pikeville District

Thadus, son of Homer Helvey, lineman, has been chosen to the all district basketball team.

Judy, daughter of Claude Justice, area sales representative, was selected as an all district cheerleader.

J. R. Burdsal, district supervising engineer, was elected vice president of the Rotary Club.

(See Pikeville, Page 11)

Bluefield . . .

(Continued from Page 4)

Bluefield District

James S. Dodd, district residential and rural sales supervisor, acted as chairman of the Bluefield Kiwanis Club Ham and Bacon Show and Sale in co-operation with the Mercer County 4-H Club.

Mrs. W. J. Gillespie, Jr., wife of the district manager, has been elected co-librarian of the McGuffey Book Club.

Mrs. Willie B. Rasnake, wife of the Pearisburg lineman, is recuperating at home after hospitalization.

Lois K. Rounion, division secretarial-stenographer, attended a secretarial workshop in Roanoke as a representative of the Bluefield Chapter of the National Secretaries' Association.

Sympathy is extended Marie B. Dunn, PBX operator, on the death of her sister and Bob Gilpin, draftsman, on the death of his father.

Charles A. Peirce, Pearisburg lineman; E. W. Meador, division radio engineer; Keith Chambers, electronics engineer; Ray C. Heldreth, dealer sales representative; and Mary H. Kirby, Pearisburg home service representative, have returned to work after illnesses.

Richard J. Wood, assistant district manager, has been elected a director of the Bluefield Community Chest for 1958.

Warren E. Brooks, meter supervisor, was presented a piece of luggage and other gifts at a luncheon in his honor given by members of the meter department upon his retirement.

Joseph L. McNeal, T&D engineering, and Virginia H. Conley, local accounting, are new employees.

Joseph F. Lewey, Pearisburg area serviceman, is convalescing at home after hospitalization.

Iris S. Rich, commercial clerk-stenographer, has resigned.

John E. Taylor, local office manager, has been elected president of the Bluefield Council of Social Agencies.

Helen Sue Spangler, division secretarial-stenographer, has been re-elected secretary of the Bluefield Community Concert Association.

Sympathy is extended Robert H. Stowers, stationman, on the death of his aunt and Paul C. Kelly, line inspector, on the death of his father.

Carol L. Shockey, district personnel supervisor; Ira W. Henderson, district administrative assistant; James S. Dodd, district residential and rural sales supervisor; and Basil M. Vassar, Tazewell area sales representative, agricultural engineer, acted as judges of the Bland County, Va., Science Fair.

Earl E. Maynor, system transmission clerk, was named worthy grand patron of the Bluefield Chapter of the Eastern Star. Mrs. Maynor was named worthy grand matron.

Carlos Harris, stepson of William M. Hawthorne, janitor, has returned to school after surgery and hospitalization.

Norma Jean Longanacre, petty cash clerk, and Jenny, daughter of L. B. Lee, district superintendent, participated in the W. Va. State Girls' Basketball Tournament.

Maude J. McCulloch, retired employee, has been elected to a high advisory position in the Bluefield Woman's Club.

Hylbert H. McClung, Sr., division T&D clerk, has been appointed to the Bluefield Soap Box Derby Commission.

Artie R. Grinstead, division administrative assistant, has returned to work after lengthy hospitalization.

Two-Way Radio, Cooperation, Chance Bring Fast Service, Pole Restoration

An efficient communications system, inter-company cooperation and a bit of chance combined to establish what might have been a record in Roanoke district for restoration of service and broken pole replacement.

Time: 8:24 a.m. A call informed the service clerk that service was out east of Blue Ridge station.

Time: 8:28 a.m. A call was made from the service foreman to a general serviceman instructing him to head for the stricken area. D. R. Hunt, line foreman, overheard the radio call and reported he was heading for the area. Shortly after, a customer called giving the location of a pole broken when struck by a car. Mr. Hunt found the trouble and radioed for a 35-foot pole. He then put on

rubber hose for safety and tied the line off. A radio call to the Blue Ridge stationman put the breaker back into service.

Time: 9:04 a.m. Service was restored 40 minutes after outage. A load of poles bound for Bedford was detoured via radio by the line and station supervisor, and instructions were given to leave a pole at the site. About then, a Chesapeake and Potomac Telephone Company truck, equipped with pole digger and cable, happened by, and the pole was set into place. Telephone and electric wires were transferred.

Time: 10:30 a.m. Job completed.

Elapsed time: Two hours, six minutes.

Pulaski Meterman Remodels Home; Installs Paneling, Insulation, Heat



M. M. Stambaugh, Pulaski district meterman, at left, checks heat coming from a ceiling panel unit he installed in his home. With his wife, Helen, right, he recently remodeled and enlarged his home. The baseboard heating units they installed and the paneling they completed can be seen at left. With Mrs. Stambaugh is their daughter, Sally.

A Pulaski district meterman and his family are living better . . . electrically . . . after a "do-it-yourself" enlarging and remodeling project on their log structure home.

M. M. Stambaugh and his wife have spent spare hours during the past four years working on their home which is located about four miles from Pulaski. Their work on the house included paneling, insulating, building cabinets and wiring.

After wiring for "full-housepower," including a 200 ampere main switch, they have installed their own electric kitchen and heating. The kitchen includes an electric dishwasher, deep freeze unit and provisions for all-electric kitchen aids.

The kitchen and downstairs bedroom have ceiling heating panels, and the kitchen has a supplementary wall-type fan heating unit. The living room-dining room and upstairs bedrooms have baseboard heating. Space heaters were installed in the downstairs and upstairs baths. Each room has individual thermostats.

Mr. Stambaugh considers the work devoted to wiring and installation of

electric heat as the easiest part of his remodeling-enlarging job.

Grandfather Exerted Strong Influence On "Mac" Williams



G. P. "Mac" Williams, Pulaski instrumentman, adjusts the 1890 transit his grandfather gave him. Although it is much larger than modern transit, rear, it has proven accurate.

The stories his grandfather told left indelible impressions upon G. P. "Mac" Williams, helping him to decide on a career.

As a child, Mr. Williams would listen to his grandfather tell tales of surveying experiences in the West Virginia wilds. The Pulaski T&D engineering section instrumentman recalls vividly such tales as the time his grandfather lived with the Hatfields of the famed Hatfield-McCoy feud.

When Mr. Williams was young, his grandfather delighted in showing him how the transit worked, and he was promised that someday he would have it for his own. In 1938 his grandfather gave him the transit, which is now considered an antique.

While he has never used it surveying company lines, he has checked it against his field transit and found it accurate. He often uses it in checking and surveying boundaries for friends.

Robert E. Slaydon Heads Mason Group

R. E. "Toby" Slaydon, Roanoke district area sales representative, has recently been elected president of the 22nd Masonic District Masters and Wardens Association. The 22nd Masonic District is composed of lodges in Roanoke, Troutville, Fincastle, Salem and Buchanan. Mr. Slaydon has been active in Masonic work since 1948 and is Past Master of Lakeland Lodge.



Mr. Slaydon

He joined the company in 1947 as clerk in the T&D engineering department of the Roanoke district. He was promoted to his present position in 1957.

Calorimeter Takes Prize



Virgil Brewer explains the calorimeter he built which recently won first prize at the Catlettsburg Science Fair Exhibit. The son of Virgil Brewer, Ashland district draftsman, young Brewer spent more than two weeks planning and about three days building this device which measures heat released by burning fuels. Here, he explains the apparatus to L. M. Kirk, a sponsor of the fair.

System Operating Promotes F. H. Rouse

F. H. Rouse has been promoted from system station operator to regional dispatcher at Turner station in the Charleston district.



Mr. Rouse

He joined the company in 1933 at the Hazard steam plant and in 1943 went to the Williamson district. He went to Turner as a member of the system operating department in 1947.

Married and the father of two sons, he lists his hobbies as wood-working and fishing.

New Appaleisure Club Officers



This year's officers of the Beckley district Appaleisure Club from left are: H. H. Farley, Jr., secretary-treasurer; H. H. Hutcheson, president; and Bob C. Thomas, vice president.

Charleston Employees Finish "Aid" Course



These employees of the Charleston district North Charleston service building have received certificates after completing the Standard First Aid course. Front row, from left: Earl Glenn, Elmo Thaxton, Willie Clay, instructor, Eli Wooten and Leland Price. Second row, from left: Ted

Hackney, Anne Surber, Janet Hypes, Conda Fisher, Pat Stawney and Cam Coffman. Back row, from left: Woodrow Webb, E. C. Judy, W. O. Barnhart, Blake Blackshire, P. D. Hull, Danny Acela, Robert F. Jones, Harvey Allison and Bill Salmons.

### Bill Shows Times Change



How times have changed, as evidenced by this August 1, 1908 electric power bill. Issued by the Electric Light Company of Pikeville, this bill was recently discovered by the city's mayor, who turned it over to the Pikeville district office. Apparently the rate in 1908 was a flat 10 cents a kilowatt-hour. During 1957 the average cost per kilowatt-hour for Kentucky residential customers was 2.63 cents. The man who signed this old bill, L. L. Stone, is one of the individuals who started the power business in Pikeville and later joined with others to form the Pikeville district of Kentucky Power.

### Heat Pump Is Subject Of Meet

A two-day heat pump workshop was recently conducted in Pulaski for power sales engineers, commercial representatives and electric heating specialists of the Bluefield and Roanoke divisions and Kingsport Utilities.

Information on latest developments in heat pump design and engineering was presented the group by J. B. Napier, John Baumann and R. E. Mathews of the AGE Service Corporation.

During the workshop, discussions were held on such subjects as engineering a heat pump system, variations of heat pump design, operating costs, typical heat pump installations, commercial comfort heating, school heating and competitive equipment.

Ralph Colwell of system commercial department showed a series of color slides on electric heating and air conditioning installations. John Faust of Kingsport conducted the session on school heating.

### Credit Union Officers Named



New officers have been named to the Williamson district Ky-App Federal Credit Union. From left are Thurman Ball, vice president; G. B. Trent, president; Lorraine Corea, secretary and H. W. "Ace" Cerrato, treasurer. Henry Kiser was named to the board, and a five per cent dividend on shares was voted to be paid. The credit committee consists of Hazel Farris, Eddie Herald and Ernest Bevins. The supervisory committee includes Alberta Shelton, Moir Nowlin and Florence Murphy. The credit union has 119 members and total assets of \$37,139.

### Skilled



Pat Hastings knows that every contest has a winner, and she tries her best to be the one. Here, the Cabin Creek plant clerk-stenographer poses with prizes she has won. She holds a mink fur won in a Lever Brothers contest, and on the table are an electric sauce pan, a portable mixer and a steam iron. The iron is the only item not won in a contest. It was a door prize. Mrs. Hastings' husband, Shirley, is a boiler operator at the plant.

### Employees Help Give TV Show On Heating

Two Pulaski district employees recently assisted in presenting a television program on radiant heating.

J. L. Marshall, Jr., heating and builder sales representative, and Ray E. Lester, area representative in Christiansburg, were asked by a VPI professor of architecture to appear on "Panorama," a weekly program of WDBJ-TV (Roanoke). Each week the program covers some aspect of home building or home owning.

Subject of the show was "Your Mechanical Slaves," and Mr. Marshall and Mr. Lester displayed and discussed some radiant heating installations.

### VPI Seniors Tour Pulaski Facilities

Sixteen agricultural engineering seniors of VPI recently made a three-day tour of the Pulaski district. Included in the tour were visits to Claytor hydro and Glen Lyn plants.

During the tour, the production and distribution of electric power was outlined to the students. At a dinner meeting in the Pulaski office auditorium, talks were given the students on the company as a whole, the distribution system, commercial department operations and the duties of our agricultural sales engineers.

### New Street Lights Installed At Welch

Fourteen mercury vapor street lights have recently been installed in Welch at the new Highway 52 bypass.

Three steel poles have been installed at the east end of the intersection and ten were erected at the west end.

### Williamson Supervisors Take Training



These Williamson district supervisors have just concluded a three-hour session on "Employee-Supervisor Relations." During January, supervisors attended three instructional sessions. At one meeting, C. C. Darrah, district manager, discussed the new "Personnel Manual for Management." Seated from left are Woodrow Holbrook, J. R. Hartzog, A. O. Hatfield, E. E. King, W. H. Stratton, W. F. Giles and C. R. Wilson, Jr.

### Article By James White Brings Belgian Request

An article published in *Electrical World* has brought its writer, James B. White, Abingdon district assistant manager, a request from Belgium for additional information.

The article, concerning installation of 14 heat pumps at the Russell Manufacturing Corporation in the Abingdon district, attracted the attention of a Belgian engineer. The engineer asked for information on "equipment put to use by your firm in this field and more especially on the subject of heat pumps intended for heating and air conditioning."

### Addition To Floyd Station Gives Stuart-Woolwine Area More Power



John Armstrong, right, throws the switch to energize the new 10,000-kva transformer recently installed in Pulaski district's 132-kv Floyd station. At left, Bruce Cox, Fieldale district manager, watches the operation which resulted in giving the Stuart-Woolwine area two sources of power.

Work was completed recently on an addition to Pulaski district's 132-kv Floyd station, giving the Stuart-Woolwine area of the Fieldale district two sources of power.

A new 10,000-kva, 132/33-kv transformer, along with an oil circuit breaker and grounding bank, has been added to serve the new line tying into the Woolwine-Fieldale stations.

The added transformer, which brings the Floyd station's capacity to 15,000-kva, supplies one end of a 33-kv loop. The other end is fed from the Fieldale station.

The large transformer was shipped to Christiansburg, the nearest rail point, which is 27 miles from Floyd. However, it could not be transported by motor trailer over the most direct route because of sharp, steeply-banked curves. A 90-mile detour was required to insure against overturning.

Engineers for the installation project were Arch Stockton and Curtis Bondurant of system station. The system maintenance crew under J. T. Childress and system transmission line crew under J. R. Wolford made final adjustments. New River Construction Company was contractor for the installation.

### Joel Doka Presented Sunday School Award

Young Joel Doka has attended Sunday School every Sunday morning for the past six of his seven years.



Joel Doka

Joel is the son of the late Alex Doka, Williamson district lineman, killed in 1956. A six-year perfect attendance pin was presented Joel by the Sunday School superintendent at a recent morning service of the First Baptist Church.

### Supervisors Get Week's Training

A week's training program for supervisors of Charleston, Beckley and Point Pleasant districts was concluded recently in Charleston. The course was held for employees who have advanced to supervisory positions since November 1954.

Subjects of instruction were: "Basics of Supervision," "How to Conduct a Meeting," "Better Communications" and "Accident Control."

### Abingdon District Employee Dies



Mr. Callihan

V. E. "Ed" Callihan, 51, Abingdon district serviceman in the Glade Spring area, died March 17 in an Abingdon hospital after suffering a heart attack near his home.

A native of Glade Spring, Callihan worked 32 years in supplying electric service to that area. He was first employed in 1926 by the Edmondson Electric Company, a firm later purchased by the Holston River Power Company which in 1947 was purchased by Appalachian.

He is survived by his wife, two sons and a daughter.

### Husband Receives High Jaycee Honor



The husband of a Beckley district stenographer has recently received the Distinguished Service Award from the Beckley Junior Chamber of Commerce. The award was presented James D. Prince for his contributions to the Boy Scouts, his church, the Little League and PTA. Here, he and his wife, Maxine, who is with the commercial department, look over the Jaycee award.

## AGE CORNER

(EDITOR'S NOTE: This is another in a series of facts and figures about our American Gas and Electric System.)

### AGE System Tax Story In 1957

Company	Federal Taxes	State and Local Taxes	Total Taxes
*Appalachian I&M	\$14,785,000	\$ 8,653,000	\$23,438,000
Kentucky	9,018,000	4,148,000	13,166,000
Kingsport	1,331,000	531,000	1,862,000
**Ohio Power	339,000	237,000	576,000
Wheeling	14,383,000	8,049,000	22,432,000
AGE Company	563,000	698,000	1,261,000
Other AGE Subsidiaries	103,000	96,000	199,000
Total AGE System	164,000	57,000	221,000
	\$40,686,000	\$22,469,000	\$63,155,000

\*Includes Appalachian portion of Central Operating Company (Phillip Sporn Plant).  
 \*\*Includes Ohio Power portion of Central Operating Company (Phillip Sporn Plant) and Ohio Power Portion of Beech Bottom Power Company (Windsor Plant).

# Work Simplification Makes Jobs Easier, More Interesting



A work simplification problem of placing pegs on a board and removing them is undertaken by Bob McGinnis and Don Newman, seated right foreground with hands on table, at the first work simplification course held in the Charleston division. Fred Hornbeck, standing at end of table in front of screen, instructed the course.

There is more than one way to skin a cat, according to Fred Hornbeck, system methods engineer, but the number of cats you can skin per day may depend on whether you start at the head or tail.

This was one of Mr. Hornbeck's comments as he opened Charleston division's first "work simplification" course March 11. Work simplification is the process of learning to work "smarter"—a process of making jobs easier and more interesting.

A five-step work simplification formula has been devised for improving methods of doing a job. First step is picking a job to improve. In this phase several questions must be considered: Does it take a lot of time? Is it done frequently? Is it a bottleneck, holding up operations? Is it a safety hazard? Is it expensive? Is waste involved? Is it distasteful to employees?

Second, facts must be gathered on the present method of doing the job, including the preparation, the actual work and cleaning up afterward.

In the third phase, the present method is analyzed. Each step is evaluated with such questions as: Is it necessary? Must it be done this way? Could the operation be rearranged to make the job easier?

The fourth phase of work simplification calls for outlining an easier way to get the job done. This calls for creative and practical thinking.

In the fifth step, the new method is organized for presentation to the proper authorities for approval.

As part of Mr. Hornbeck's first course in Charleston, individuals were asked to present jobs they think might be improved. Also, as an example of the work simplification method, experiments were conducted to determine the most efficient way to put pegs on a board and take them off again.

This five-day course for key supervisors was the first in a series through

## Abingdon Employee Given Masonic Post

J. R. Warden, Abingdon district commercial sales representative, has been elected Master of the Abingdon Lodge No. 48 A. F. & A. M. for 1958. He has served as Junior Deacon, Senior Deacon, Junior Warden and Senior Warden.



Mr. Warden

A native of Bluefield, W. Va., Mr. Warden joined Appalachian's Bluefield district in 1946. He was transferred to Abingdon in 1949 and was promoted to commercial sales representative in 1955.

which all supervisors in the division are scheduled to receive the training.

## Several Changes Listed By Retiree



Mr. Carrico

G. B. Carrico, boiler maintenance mechanic at Cabin Creek plant, retired April 1 after almost 22 years' service.

He began his employment with the company as a laborer. He advanced through boiler maintenance classifications and was promoted to his last position in 1957.

Speaking of his retirement, Mr. Carrico said, "I hate to leave my fellow workers, not only in my department but everyone who works here. Everyone has been agreeable to work with, and I have enjoyed working."

Mr. Carrico listed four working condition improvements he believed were most noticeable during his career.

"People don't work as hard because there is better equipment to work with. All of the brick used in repairing the furnaces once had to be cut and shaped by hand—now a machine does that," he began.

"There is greater emphasis on safety, and workers have more safety equipment and knowledge of how to work safely. Everyone is proud of our safety record last year and this.

"The benefits available to employees are things to be proud of. Much of the worry is relieved by our insurances, sick pay and retirement program.

"Employees feel free to ask questions and offer suggestions regarding their work. The old method was to do what you were told without an opportunity to discuss better and easier ways of doing the job."

Mr. Carrico expects to retire to a small farm where he can garden and have a cow, pig and chickens. Having worked hard all his life, he wants to keep busy, he said, but not burdened.

Mr. and Mrs. Carrico have seven children. Two sons, Charles and Harold, are employed at the plant.

# Getting Power Where It's Needed

Ask a merchant what he will do if he overstocks a product, and he might say, "I'll just keep the surplus in the back room until it's needed." In producing electricity, however, we must be more specific in figuring how much power to spin from our generators. We have no "back room" for keeping kilowatts.

Electricity must be produced on a second-to-second demand basis. When our customers throw switches, the power must be there—in correct amounts.

How do we determine how much electricity to produce, where to produce it and where it will go? The answer is the story of our coordinated, integrated electrical system.

Recent installations in generator control equipment have made it possible for the production of all kilowatts on the AGE system to be regulated from one central point, the Columbus Coordinating Office in Ohio. From this point, a constant microwave signal is transmitted to major generating plants in the AGE system. This signal automatically increases or decreases the generation to meet needs as they are computed throughout the system.

Daily, the anticipated 24-hour load is forecast by each company and sent to the coordinating office. This is a calculated guess of power demands, but from here on out, the element of "guess" is gone. These anticipated load figures are combined to set up the day's system-wide expected demand.

A check is then made of the most efficient generators available to put the power where it is needed.

The anticipated load figure, along with data on generators available, is analyzed by an electronic brain—the penalty factor computer. This "brain" determines—on an efficiency basis—how much power each generator will produce and also computes the "penalty" factor in transmission power loss. From these computations, schedules are made and sent to each of the companies, and the plants are notified.

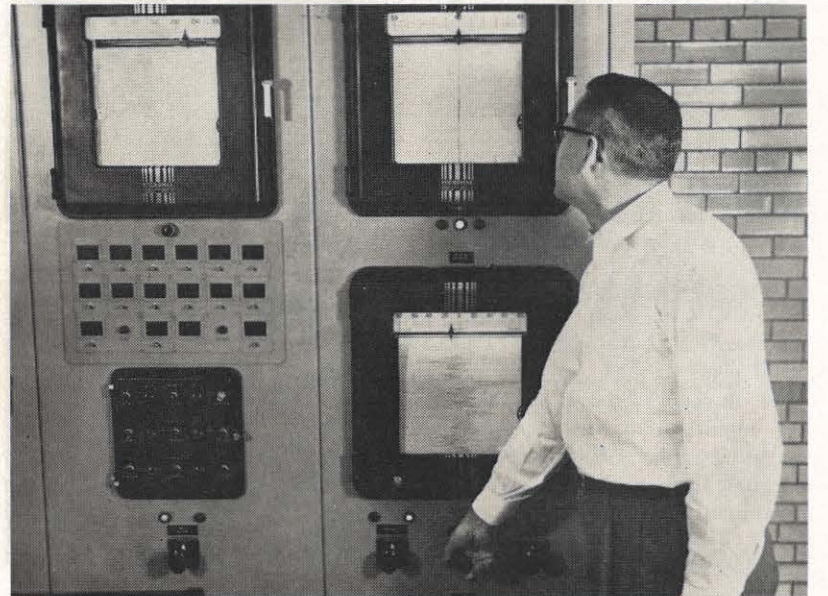
During the daily generation of power, instruments at the coordinating points check the actual demand of kilowatts against the anticipated demand forecast by the companies. The difference between actual and forecast demand is automatically calculated by the instruments. The telemetering signal transmits this information to the plants where automatic relaying equipment compensates for change in customer demand.

Power interchanges with other utilities, such as Virginia Electric and Power Company, must be figured into the daily load data. From each interconnection point with a "foreign" utility, telemetering signals are transmitted to company coordinating points and re-transmitted on a net basis to Columbus. This data is included in the daily load figures.

The end result of this integrated, coordinated system can be summed up in 10 letters, e-f-f-i-c-i-e-n-c-y. This system permits our companies to

produce Reddy Kilowatt and his services economically. This is another in

our many efforts to help our customers live better . . . electrically.



Telemetering equipment, such as this at Kanawha River plant, receives microwave signals for generation control. Similar equipment is located at Philip Sporn, Cabin Creek, Glen Lyn and Claytor plants. Here, C. O. Weise, assistant regional chief dispatcher, checks generation data.

## Charleston, Sporn Personals . . . (Continued from Page 4)

### Charleston District

W. H. Zinn, Montgomery local office manager, was selected to represent the Montgomery Rotary Club at the recent International Rotary Convention at White Sulphur Springs.

Charles R. Basham and Carolyn Viars are new employees in local accounting.

Retired employees Walter Stricklen, French Snyder and A. T. Blizzard visited the office recently.

Chris Christie was elected secretary of the First Charleston Chapter of the Dale Carnegie Course, International, at the recent organizational meeting.

R. E. Smith, meter, and Beulah Gross, accounting, have resigned.

Sympathy is extended Guilford Smith on the death of his brother and Tom Craft on the death of his grandfather.

Sympathy is also extended Eldridge

Blake on the death of his mother and Jadie and Dank Bostic on the death of their mothers.

Sympathy is extended W. J. Winebrenner on the death of two aunts.

Mrs. Bill Webster, wife of the janitor, was presented with a \$500 Savings Bond for her work in connection with the VFW memorial cottage erected at Ripley for the use of youngsters throughout the State.

### Philip Sporn Plant

Paul E. Scally, personnel supervisor, is recuperating at home after hospitalization.

Harold C. Johnson, assistant shift operating engineer, is receiving treatment at the University Hospital in Columbus, O., where he has been confined for several weeks.

Sympathy is extended Joseph R. Bailey, maintenance helper, on the death of his father.

George A. Jeffers, unit operator, has returned to work after being off for over a month due to illness.

### Point Pleasant District

District employees held their second roller skating party recently.

R. D. Miller, J. W. Morrison, O. W. Hesson, T&D line and station section, and Rose S. Martin, clerk-stenographer, have returned to work following illnesses.

J. A. Ferrell, retired administrative assistant, has returned home from the hospital after surgery.

Bonnie, daughter of G. E. Hervey, district manager, and Janet, wife of R. D. Miller, lineman, are recuperating at their homes after hospitalization.

Melinda, daughter of G. E. Hervey, district manager, was one of two Point Pleasant High School students winning first place honors in debate at the Regional Speech Contest held at Marshall College.

## Wayne E. Warren Advances At Logan

Wayne E. Warren has been promoted to assistant stores supervisor at Logan, replacing J. B. Tucker who had previously been transferred to Clinch River plant as stores supervisor.



Mr. Warren

Mr. Wayne joined Appalachian in 1941 as a laborer at Logan plant. He has served as boiler room man, storeroom helper, material clerk and head material clerk. A native of Kingwood, W. Va., he was graduated from Kingwood High School. He is married and has a son and daughter. His hobby is photography.

## Guild Award Given To Hubert Drinnon

Hubert Drinnon, son of Walter Drinnon, Kingsport Utilities stationman, recently won the Johnson-Hilliard Cup for his performance in the play "Laura." He became the first Kingsport Theatre Guild actor to win the award twice in succession.

The cup is awarded after voting by the play's audience. He won the cup last year for his performance in "Petticoat Fever." In "Laura," he played the part of an eccentric middle aged man.

## Lynchburg Crew Completes Course



Under instruction of Morris A. Langford, lineman, this Lynchburg district line crew has completed the standard First Aid course. From left are Mr. Langford, M. E. Campbell, K. R. Higginbotham, G. C. Hensley, B. R. Lemar, R. E. Wells, W. E. Moss, W. E. Crouch and J. H. Ward.

## Kanawha River Plant Vacancies Filled As Six Operating Employees Promoted



Mr. Kratz Mr. Farthing Mr. Matthews Mr. Frye

Six men have been promoted at Kanawha River plant, replacing men who earlier transferred to Clinch River plant.

G. B. Kratz, assistant shift operating engineer, has been named shift operating engineer, and G. S. Farthing, unit foreman, has been promoted to assistant shift operating engineer. D. O. B. Matthews, assistant control operator; Arvle Frye, assistant control operator; C. H. Mooney, auxiliary equipment operator; and G. R. Hartman, auxiliary equipment operator, have been promoted to unit foremen.

Mr. Kratz, new shift operating engineer, attended Ohio schools and served in the Army over three years. He joined the company at Point Pleasant in January 1949. He went to Philip Sporn plant in July that year and advanced to control operator. He came to Kanawha as assistant shift operating engineer November 1, 1952. He is a member of the Chelyan Lions Club, is married and has a daughter.

Mr. Farthing, new assistant shift operating engineer, attended schools in Virginia and was employed at Cabin Creek plant in September 1938. He came to Kanawha as control operator December 1, 1952. Also a member of the Chelyan Lions Club, he is married and has one son and two daughters.

Mr. Matthews, new unit foreman, was born in Buchannon, W. Va., and graduated from Grafton High School. He was employed at Logan plant in March 1941 and served in the Navy



Mr. Mooney Mr. Hartman

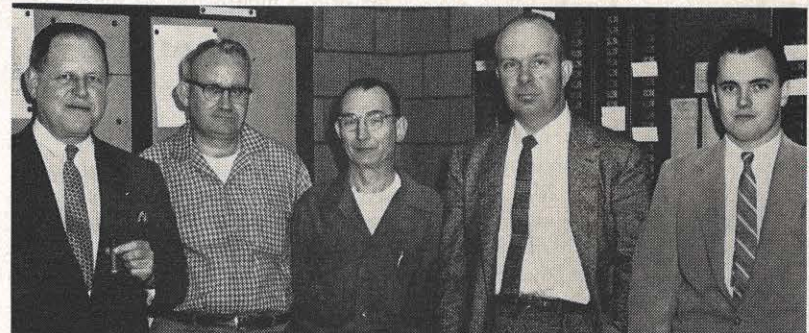
from 1943 to 1945. He transferred to Kanawha as assistant control operator in February 1953. Married, he has one son and one daughter.

Mr. Frye, new unit foreman, was born at Hershaw, W. Va. and attended Kanawha County schools. He was employed at Cabin Creek plant March 25, 1943 as a laborer and was turbine auxiliary equipment operator when he transferred to Kanawha in February 1953. He is married.

Mr. Mooney, new unit foreman, was born at Dawes, W. Va., and also attended Kanawha County schools. He served four years with the Army prior to his employment at Cabin Creek in October 1948 as a laborer. He transferred to Kanawha February 16, 1953 as an auxiliary equipment operator. Married, he has a son and a daughter.

Mr. Hartman, new unit foreman, is a graduate of Charleston High School and has served two years in the Army. He was a watch and jewelry repairman before his employment March 16, 1953 at Kanawha as auxiliary equipment operator. Married, he has a son and a daughter.

## Logan Credit Union Officers Named



New officers were named at a recent meeting of the Logan Federal Credit Union. They are, from left, Merrill Atkinson, member; T. J. Hanley, treasurer; L. J. Chatfield, vice president; W. R. Peyton, clerk, and R. L. McComas, president. Mr. McComas is a Logan plant employee. Others are district employees. The union declared a four per cent dividend for 1957.

## 4-H Honors Given James Crouch



James Crouch, Roanoke district administrative assistant, has been made a member of the Roanoke County 4-H Honor Club. He is shown here receiving a certificate of merit from Teresa Verna, president of the honor club, in recognition of his outstanding 4-H Club work. Membership to the honor club, composed of the outstanding 4-H clubbers in the county, is by invitation only.

## Familiar Faces IN NEW PLACES

### Abingdon District

SYLVIA N. FERGUSON from clerk-typist to clerk-stenographer.

### Bluefield District

JAMES D. CASSELL from junior T&D clerk to senior T&D clerk; JOHN A. DANLEY from office messenger to clerk-typist; JAMES D. HAYNES from junior clerk to junior contract entry and final bill clerk; WILBUR L. SLUSS from lineman B to meter serviceman B; CHARLES E. BLANKENSHIP from meter serviceman B to lineman B; WILLIAM A. PERDUE from axman to meter reader; WILLIAM F. FARRIS from meter reader to station operator B; DAVID R. MANN from groundman to lineman C.

### Beckley District

JENNINGS W. BEGLEY from groundman to truck driver-groundman; CLYDE A. MARSHALL from senior T&D clerk to records supervisor; PAUL E. PAULEY from records supervisor to commercial sales representative; FRED J. BONHAM from groundman to truck driver-groundman; AUBRY C. ALTIZER from truck driver-groundman to lineman C; PAUL C. ELLIOTT from lineman C to lineman B; HOMER W. GREENE from meter reader to senior contract clerk; ROBERT L. BURNAM from auto repairman helper to auto repairman B; CORRIE B. GRAFF from senior contract clerk to senior cashier.

### Charleston District

JOHN G. HARRISON from engineering aide to right of way agent; GLENN J. COOK from junior T&D clerk to senior T&D clerk; MARSHALL L. DOWNEY from lineman B to lineman A.

### Huntington District

NANCY C. BAILEY from junior cashier to senior cashier; J. H. BLANCHARD from power sales engineer to electrical engineer; FRANK CHAPMAN from janitor to head janitor.

### Kanawha River Plant

H. G. HIGGINBOTHAM from auxiliary equipment operator to assistant control operator; H. P. JOHNSON from auxiliary equipment operator to assistant control operator; W. J. REESE from utility operator to auxiliary equipment operator; W. L. HUGHES from utility operator to auxiliary equipment operator; J. W. DUNAWAY from utility operator to auxiliary equipment operator; J. W. PAXTON, JR., from utility operator to auxiliary equipment operator; K. G. WINTER from laborer to auxiliary equipment operator; J. L. OLIVER from laborer to auxiliary equipment operator; W. E. CHILDERS from laborer to utility operator; J. I. CREASEY from laborer to utility operator; J. W. KITCHEN from laborer to utility operator; G. M. DOUGLAS from laborer to utility operator.

### Lynchburg District

R. C. REYNOLDS from station man helper to senior T&D clerk; JAMES H. HALEY, JR., from appliance serviceman to customer service representative.

### Point Pleasant District

R. D. MILLER from lineman B to lineman A.

### Philip Sporn Plant

EDWARD O. BALDWIN from junior maintenance man to maintenance man; JAMES F. RUSSELL from junior maintenance man to maintenance man; ROBERT E. SMITH from junior maintenance man to maintenance man; WILLIAM H. KING from instrument maintenance man B to instrument maintenance man A; ROBERT F. HICKEL from results helper to instrument maintenance man C; TROY S. SAYRE from instrument maintenance man C to instrument maintenance man B; ROBERT M. COOKE from instrument maintenance man A to test engineering aide; GEORGE G. MACKNIGHT from head bookkeeper to head, bookkeeping section.

### Welch District

JOSEPH S. CAPPELLARI from business administration trainee to stores clerk; DAVID L. KENDRICK, JR., from senior general clerk, Welch, to commercial sales representative, Grundy.

## T. A. Gilkerson Dies In February



Mr. Gilkerson

T. A. "Andy" Gilkerson, Huntington district engineering aide, died February 22 after suffering a heart attack. He was 43.

Mr. Gilkerson was employed by our company in the Huntington district in 1937. He has served as groundman, clerk, electrician helper, maintenance man helper, trouble clerk, tracer and draftsman. He was promoted to his last position in 1957.

Born in Wayne County, W. Va., he graduated from Ceredo-Kenova High School and attended Marshall College.

He is survived by his wife, three sons and his parents. Services were held at the Kenova Methodist Church with burial in the Spring Hill Cemetery. Graveside rites were conducted by Kenova Lodge 110, A.F.&A.M.

## Charlestonian Goes To Station Foreman

Robert W. Palmer has been named station foreman in the Charleston district, replacing the late C. V. Thompson.

He rose to the position from stationman. Mr. Palmer joined the company in August 1950 as a maintenance man helper, later became a maintenance man and was named stationman in April 1953.

Before joining Appalachian he was employed by the Hopkins Electric Company and the Electric Motor Service Company of Charleston. Born at St. Albans, he was educated in Charleston schools and is a Navy veteran of 3½ years. Married, he has two daughters and one son. He lists sports and radio maintenance as his hobbies.

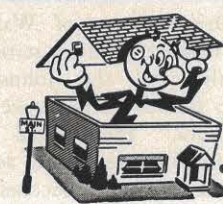


Mr. Palmer

## Receives Rating



Capt. Darrell R. Spicer receives a certificate showing a superior rating earned by his company during a recent inspection by the Inspector General. The Roanoke district line-man commands Headquarters Company, First Battalion, Virginia National Guard. Mr. Spicer was awarded a battlefield commission in France during World War II. He has been in the National Guard since 1946. The certificate was presented by Lt. Col. S. J. Light, battalion commander.



## ALL-Electric Homes Box Score

Electric heat is being enjoyed in the following number of homes in our three-company area:

	Employees	Customers	Total
Appalachian	261	1415	1676
Kentucky	28	117	145
Kingsport	29	1878	1907
Total	318	3410	3728



## Appalachian, Kentucky Vets Presented Pins For 35 Years' Company Service

Emblems for 35 years' service have been awarded three employees of Appalachian and one Kentucky employee.

Receiving pins were H. D. Stillman, Huntington division manager; Bessie L. Johnson, Lynchburg district head cashier; B. F. Surratt, Pulaski district T&D clerk; and John T. Weidenheller, meterman in Kentucky's Ashland district.

### H. D. Stillman

On March 1, 1923, Mr. Stillman joined Kentucky and West Virginia Power in Hazard as meterman. He served there as engineer and meter superintendent before being transferred to Huntington in 1926 as meter superintendent. In 1930 he was made Logan district assistant manager and in 1934 promoted to Logan district manager. He was named assistant Huntington division manager in 1943 and division manager in 1950.

A native of Council Bluffs, Iowa, he was graduated from the University of Michigan in 1923 with a BS degree in electrical engineering. He later received a masters degree from Massachusetts Institute of Technology. He is active in the United Fund, Red Cross, the Kiwanis Club and the Chamber of Commerce. He also belongs to the W. Va. Coal Mining Institute and the AIEE.

He is a vestryman in the Trinity Episcopal Church, married and the father of two children.



Mr. Stillman

Miss Johnson



Mr. Surratt

Mr. Weidenheller

department.

He is a member of the Christ Episcopal Church of Pulaski and the Elks Lodge. His hobbies are wood-working, guns, hunting and fishing.

### J. T. Weidenheller

Mr. Weidenheller joined the Ashland district in March, 1923, as a meter reader. He was later made a single phase meter tester and poly-phase meter tester before promotion to his present position.

Mr. Weidenheller is married and the father of two sons.

## Receives Award

### Bessie L. Johnson

Miss Johnson joined the company March 26, 1923, as a cashier in the Lynchburg district. She was promoted to head cashier in 1946.

A member of the Centenary Methodist Church, she is past president of the Wesley Crusaders Sunday School class and the Wesley Service Guild.

Her hobbies are reading, music and collecting foreign stamps.

### B. F. Surratt

Mr. Surratt's employment with Appalachian began March 25, 1923. He first worked on line and substation construction at Matoaka, W. Va. In 1928 he was made operator at the Pulaski 88-kv station. When the substation was converted to automatic operation in 1936, he was transferred to the distribution records



D. P. Wade, left, Ashland district residential and rural sales supervisor, recently received a citation from the American Red Cross for meritorious service. Here, Howard Wilson, an official of the Red Cross, presents the citation at dedication ceremonies of the new Boyd County Chapter House. Mr. Wade, who is chairman of the chapter, was instrumental in securing the new building for Boyd County.

## Huntington . . .

(Continued from Page 4)

Ronald, son of Pearl Lester, Jr., T&D line section, had one of the leading parts in the Marshall College Theatre production of "Inherit The Wind."

Betty Adkins, PBX operator, and Ethel Hyldahl, draftsman, were named president and vice president, respectively, of the Past Presidents Club recently organized by the Auxiliary to East Huntington Post 9738, Veterans of Foreign Wars.

A. T. Wilks, assistant to the division manager, is recuperating at home after an illness.

S. B. Metzger and Ira C. Handley are recuperating at their homes after having been off from work over a month for hospitalization.

Ted McCurdy, district personnel supervisor, attended the Governor's Traffic Safety Committee meeting in Charleston.

S. R. Pritchard, district manager, and Ted McCurdy, district personnel supervisor, attended the National Resources Conference at Morris Harvey College.

Sympathy is extended Homer P. Hagaman, Jr., on the death of his mother-in-law.



## Appalachian Electric Power Company

**Beckley District**—25 YEARS: J. S. McLAIN, line foreman; 10 YEARS: R. R. MEADOR, T&D clerk; D. E. MURRAY, area serviceman.

**Bluefield District**—10 YEARS: BASIL M. VASSAR, area sales representative; 5 YEARS: HENRY D. JONES, JR., T&D clerk.

**Cabin Creek Plant**—15 YEARS: C. N. BOWEN, assistant stores supervisor; A. F. HANNA, turbine auxiliary equipment operator; H. E. HOLSTEIN, boiler auxiliary equipment operator; ZOLLA LANHAM, tripper operator; R. E. LAWSON, turbine auxiliary equipment operator; DONALD RAINES, turbine auxiliary equipment operator; JUNE P. SAUL, time clerk; C. R. STONE, boiler operator.

**Charleston District**—20 YEARS: KENNETH W. LOWE, payroll clerk; 15 YEARS: THOMA C. JARRELL, contract entry and final bill clerk; 10 YEARS: ROBERT R. LEGG, lineman; CURTIS C. WILLIS, lineman.

**Glen Lyn Plant**—5 YEARS: WILLIAM R. FLESHMAN, material clerk.

**Huntington District**—35 YEARS: H. D. STILLMAN, division manager; 30 YEARS: V. F. STURGEON, assistant local office manager; 10 YEARS: MELVIN J. JOHNSON, lineman; 5 YEARS: JAMES F. WELLMAN, JR., dealer sales representative.

**Kanawha River Plant**—15 YEARS: ARVLE FRYE, unit foreman; 5 YEARS: J. B. ARMSTRONG, maintenance man; LUTHER BOYD, maintenance man; H. B. DODSON, maintenance man; KENNETH FRIDLEY, material clerk; F. L. GILLILAND, maintenance man; R. T. HARDY, conveyor operator; G. R. HARTMAN, unit foreman; H. G. HIGGINBOTHAM, auxiliary equipment operator; H. P. JOHNSON, auxiliary equipment operator; C. C. MURRILL, maintenance man; G. YUELL, JR., instrument maintenance man.

**Logan District**—5 YEARS: DONALD R. COFFEY, Madison area truck driver-groundman.

**Lynchburg District**—35 YEARS: BESSIE L. JOHNSON, head cashier; 20 YEARS: HERMAN L. MORRIS, meter reader; 15 YEARS: BYRD G. GILBERT, groundman; 10 YEARS: WILLIAM D. CREWS, T&D clerk; 5 YEARS: JAMES COLLINS, rodman.

**Point Pleasant District**—5 YEARS: C. E. FOWLER, lineman.

**Pulaski District**—35 YEARS: B. F. SURRATT, T&D clerk; 10 YEARS: S. L. SISSON, area sales representative.

**Roanoke District**—15 YEARS: J. C. IRBY, working foreman; RUTH B. LUCAS, division commercial secretarial-stenographer; 10 YEARS: A. G. ADAMS, truck driver-groundman; J. S. PAYNE, meter serviceman.

**Philip Sporn Plant**—5 YEARS: ARTHUR H. HART, helper; DENNIS W. JOHNSON, helper.

**System**—15 YEARS: MARY R. LINKENHOKER, system R/e & R/w clerk-stenographer; DAVID B. SAMMONS, system transmission foreman; JAYNE Y. WEST, system accounting calculating machine operator clerk; 10 YEARS: GILBERT W. FERNATT, working foreman, system T&D; W. H. SHRADER, system station operator, Switchback; GERTRUDE H. THRESHER, system accounting stenographer; 5 YEARS: KENNIS D. FERGUSON, system station man.

**Welch District**—20 YEARS: R. H. RUFF, power sales engineer; 15 YEARS: W. B. BELCHIE, power sales engineer; T. J. GRAGG, lineman; 10 YEARS: C. D. KINZER, lineman; W. G. RICHARDSON, lineman; 5 YEARS: M. E. TILLER, meter reader.

**Williamson District**—15 YEARS: FRANCES C. KEADLE, senior cashier.

## Kentucky Power Company

**Ashland District**—35 YEARS: JOHN T. WEIDENHELLER, meterman; 15 YEARS: RISOM FANKELL, truck driver-groundman; 10 YEARS: DON BOLNER, meter serviceman; JAMES INGLES, head janitor.

**Pikeville District**—5 YEARS: RUTH NEWSOM, contract entry and final bill clerk.

## Kingsport Utilities, Inc.

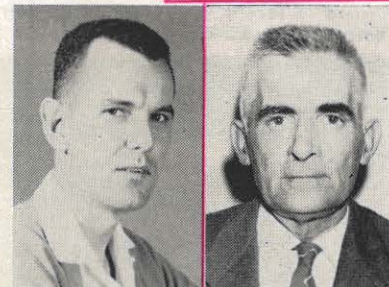
10 YEARS: MONROE LYNCH, groundman.

## Vets Honored



V. F. Sturgeon  
Huntington  
30 Years

J. S. McLain  
Beckley  
25 Years



K. W. Lowe  
Charleston  
20 Years

H. L. Morris  
Lynchburg  
20 Years



R. H. Ruff  
Welch  
20 Years

**SERVICE**  
These pins are awarded in recognition of years of faithful service. Each of these pins also recognizes the part the employee has played in the progress of the company during these years of service.

## Serviceman Assigned To Kentucky Area

Charles Howard, Kentucky Power Company serviceman, has recently been transferred to South Shore, Ky., to handle service work in that area.



Mr. Howard

Equipped with a new service truck, he will be able to insure continued good service to customers in the Greenup-South Portsmouth area. Mr. Howard joined the company in

1948 and has been recently working in the Grayson area.

## Roanoke . . .

(Continued from Page 4)

## Roanoke District

J. L. White, division supervising engineer, has been elected to the board of directors of the Shenandoah Club.

R. O. Ragland, draftsman, has returned to work after being on active duty with the Marines for six months.

Buddy, son of M. G. Covey, meter engineer, won third prize of a watch in a combination circulation, expansion and essay contest sponsored by a local newspaper.

Sympathy is extended A. H. Firebaugh, serviceman, on the death of his brother and sister-in-law and O. C. Caldwell, local office manager, on the death of his brother.

L. R. Thomas; F. T. McLemore, meter service helper; M. L. Clemons, lineman; C. J. Puffenbarger, groundman; Chub Page, janitor; and C. E. West, lineman, have returned to work after illnesses.

S. R. Ferguson, truck driver-groundman, has returned to work after hospitalization.

R. L. Mills, power sales engineer, and R. R. Snedegar, electrical engineer, served as judges for the Roanoke County Science Fair.

J. B. Whitmore, division commercial manager, attended the National Resources Conference in Philadelphia.

## Advantages Of All-Electric Living Seen Firsthand By Pikeville Women



Chester Smith lists some advantages of all-electric living to part of a group of Pikeville office women employees. They are in the home of Mr. and Mrs. R. B. Weddle.

The advantages of an all-electric home were demonstrated to women employees of the Pikeville office at two recent luncheons.

R. B. Weddle, distribution engineer, and his wife invited the women to their new all-electric home, where A. H. Jopp, commercial manager, and Chester Smith, power sales engineer, pointed out and discussed advantages and costs of the home. Mrs. Weddle served as hostess and spoke on a

woman's viewpoint of all-electric living.

The women were taken to the home in two groups by Mr. Jopp and Mr. Smith, and Mrs. Guialene Smith and Biddie Worley, home service representatives, prepared lunch. The luncheon closed with questions from the visitors on different aspects of an all-electric home, answered by Mr. Jopp, Mr. Smith and Mrs. Weddle.

## Lynchburg Devises Safe Driving Board

In an effort to promote safe driving in the Lynchburg district, the transportation subject committee recently designed and erected a board to remind employees of the number of days since the last automotive accident.

The board was placed on the wall of the Sixth Street building, which is directly behind the office building. The large board is yellow with black letters and has a space in the upper left-hand corner for the number of days. The sign reads "—Days Without An Automotive Accident."

If an accident occurs, a brief description is inserted in the space for the number. The description is left for ten days. After that, the figure "10" is posted in the space, and the number is changed daily as the days add up.

Members of the Lynchburg transportation subject committee are R. C. Foster, chairman, L. M. Miller, J. P. McDermott, A. W. Haley, W. T. Sublett, J. F. Wilson, Jr., and C. D. Ross.

# Weddings Held For Ten Couples



Married in recent weeks were from left: Mrs. Paul James Thompson, Roanoke; Mrs. Jackie L. Ellis, Cabin Creek plant; and Mrs. Josh Akemon, Hazard.



Also married were from left: Mrs. Frederick L. Jones, Welch; Mr. and Mrs. James E. Akers, Bluefield; and Mrs. Meredith S. Clarke, Roanoke.



Also married were from left: Mrs. Dennie Hoffman, Kanawha River plant; and Mrs. Earl R. Bailey, Hazard. Charleston; Mr. and Mrs. Augustin P. Lagarde, Jr.,

## Moomaw-Thompson

Anita Lucille Moomaw and Paul James Thompson were united in marriage March 21 in a double ring ceremony at Calvary Baptist Church of Roanoke. She is a commercial clerk-typist.

## Forbess-Ellis

Patricia Ann Forbess and Jackie L. Ellis were married February 28 at the Chesapeake Methodist Church. Mr. Ellis is a clerk at Cabin Creek plant.

## Baker-Akemon

Margaret Baker and Josh Akemon were married March 16 at the First Baptist Church of Hazard. Mrs. Akemon is a former Hazard petty cash clerk.

## Reeves-Jones

Melbie Joy Reeves and Frederick L. Jones were united in marriage February 15 at the Lebanon Memorial Church. He is a Welch groundman.

## 4-H Club Leader



Mrs. C. B. Cornett, standing right, is one of the outstanding 4-H Club leaders of the Hazard district. The wife of C. B. Cornett, power sales engineer, she has a club of 52 members at the Viper Grade School. Here, she is shown instructing her sewing class.

## Long-Akers

Shirley Ann Long and James Edward Akers were married February 22 at the Graham Christian Church of Bluefield, Va. She is a records clerk-stenographer.

## Strosnider-Clarke

Susanne Strosnider became the bride of Meredith S. Clarke February 21 in the chapel of Greene Memorial Methodist Church of Roanoke. She is the daughter of W. P. Booker, Roanoke district manager.

## Walls-Hoffman

Helen Ann Walls and Cpl. Dennie Hoffman were united in marriage February 14 in a double ring ceremony at the Walls home in Rock Branch. She is a St. Albans cashier-clerk of the Charleston district.

## Hartman-Lagarde

Dora Jean Hartman and Augustin P. Lagarde, Jr., were united in marriage February 14 at Marmet. He is a Kanawha River plant employee and she is the daughter of L. C. Hartman, Cabin Creek plant supervisor of operations.

## Gabbard-Bailey

The marriage of Tommy Jean Gabbard to Earl R. Bailey was solemnized March 9 at the Bowman Memorial Methodist Church of Hazard. Mrs. Bailey is Hazard managerial clerk-stenographer.

## McKinney-Bowling

A ceremony performed February 28 joined Dreama McKinney and Charles S. Bowling, Jr., in marriage. Mr. Bowling is a Bluefield stationman helper and is the son of Charles S. Bowling, Mullens area serviceman.

## They're Engaged

BETTY JO RAYMOND to Robert Reed Kirk, III. She is a Montgomery authorization clerk in the Charleston district.

WILMA JEAN COMBS to Paul Gay. She is an accounting clerk in Hazard.

## Lovis R. Mitchell Named Club Officer

Lovis R. Mitchell, Grundy home service representative, was elected president of the Junior Woman's Club recently. She has been active in the club for four years and has served on several committees. Mrs. Mitchell joined the company in 1955 as a home economist. She is a graduate of Radford College with a BS degree in education. A sewing hobbyist, she makes dresses, quilts and center pieces.



Mrs. Mitchell

## Sorority Post Goes To Employee's Wife

Bernadine Gilmour has been re-elected president of the Point Pleasant chapter of the Lambda Chi Omega Sorority. The wife of W. C. Gilmour, Point Pleasant district personnel supervisor, she is also West Virginia state president of her sorority. She was named to the state office at the sorority's annual convention in Parkersburg last summer.



Mrs. Gilmour

## Hazard Sponsors Giant Cake Bake Contest



TOP LEFT: A. R. Barber, Hazard district manager, presents a three-speed phonograph as first prize to Lillian Garrett, top winner among first year home economics students. TOP RIGHT: Judges in the district-wide cake baking contest were from left: Mrs. David Huff, Hazard home service representative; Mrs. Author Eversole, County

home economist; and Mrs. C. A. Zoellers, wife of the Hazard district commercial manager. BOTTOM: First-year home economics students display the cakes they baked in the finals of the cake baking contest. Behind each student is her high school home economics teacher.

One of the most outstanding and successful cake baking contests in its history was recently completed by the Hazard district.

Sponsored by Kentucky Power, the contest was held for first and second year home economics students in the

12 high schools in the Hazard district. More than 1200 students competed in the first bake-off. The winner in each school was given a GE steam iron and a chance for the grand prize.

The finals were held in the district office on Washington's Birthday. Lil-

lian Garrett of Hindman High School was selected top first year cake baker. She is the daughter of Mrs. Pauline Garrett, Hazard home service representative. Sue Breeding of Letcher High School won top prize among second year students.



## New Arrivals



### Ashland

MR. AND MRS. BRONSON CALLIHAN, a daughter, Julie Ann, March 6. He is head material clerk.

### Beckley

MR. AND MRS. KENNETH K. KEATLEY, a daughter, Kitty Karen, February 20. He is a lineman.

### Bluefield

MR. AND MRS. WILLIAM H. LINEBERRY, a son, William Thomas, February 12. Mr. Lineberry is a Pearisburg groundman.

MR. AND MRS. ROBERT E. CROWDER, a daughter, Kelly, March 14. Mr. Crowder is a Princeton lineman.

### Cabin Creek Plant

MR. AND MRS. E. Q. MCGRAW, a son, William Franklin, February 16. Mr. McGraw is a transformer maintenance helper.

MR. AND MRS. R. E. LANE, a son, Randy Lee, February 28. Mr. Lane is a stores clerk.

### Charleston

MR. AND MRS. J. D. WALTERS, a son, John Thomas, March 13. Mr. Walters is assistant local office manager.

MR. AND MRS. CLYDE WILKINSON, a daughter, Betty Jo, March 6. He is an area serviceman at Montgomery.

MR. AND MRS. B. E. BLAKE, a daughter, Stephanie Lea, March 17. He is a transportation clerk.

### Huntington

MR. AND MRS. TEDDY J. MCOMAS, a son, Gregory Joe, February 7. Mr. McComas is employed in the T&D line section.

MR. AND MRS. EDWARD C. HUGHES, JR., a daughter, Tamara Lynn, March 9. Mr. Hughes is employed in the T&D line section.

MR. AND MRS. JIMMIE THACKER, a son, Windell Frederick, March 5. Mrs. Thacker is a former system billing employee.

### Logan Plant

MR. AND MRS. DENNIS F. BRUMFIELD, a daughter, Carolyn Sue, March 3. Mr. Brumfield is an electrical maintenance helper.

### Lynchburg

MR. AND MRS. HAROLD E. RAMSEY, a daughter, Dianne Lynn, February 26. Mrs. Ramsey was formerly employed as managerial secretarial-stenographer.

MR. AND MRS. D. J. THOMPSON, JR., a daughter, Sarah Lynn, March 18. Mr. Thompson is heating and builder sales representative.

### Roanoke

MR. AND MRS. R. SCOTT HASKINS, a daughter, Deborah Sue, March 18. Mr. Haskins is a division tracer and Mrs. Haskins was formerly employed as clerk-stenographer in system personnel.

MR. AND MRS. E. C. BALDWIN, JR., a daughter, Cathy Noreen, March 1. Mr. Baldwin is a meter reader.

MR. AND MRS. J. A. DUNHAM, a son, Stephen Alvah, adopted March 18; born November 8, 1957. Mr. Dunham is division heating sales engineer.

### Philip Sporn Plant

MR. AND MRS. MARVIN T. ROUSH, a son, Keith Duane, February 25. Mr. Roush is a unit operator.

MR. AND MRS. JOSEPH E. CULLEN, a daughter, Teresa Lynn, March 2. Mr. Cullen is a coal handler.

### Welch

MR. AND MRS. CARROLL SLUSS, a son, Carroll McKinley, March 9. Mr. Sluss is a T&D clerk.

### Williamson

MR. AND MRS. LEROY HAIRSTON, a daughter, Carlette Jane, March 2. Mr. Hairston is a janitor.

## Sews Suits



A seamstress in the family is a valuable money-saver, according to Clyde Green, center, Kingsport Utilities civil engineer. His daughter, Doris, left, a senior at Doby's-Bennett High School, made each of these suits worn by the family. Total cost of the three suits was about \$50. Doris has been making her own clothes for a number of years. She plans to enter East Tennessee State College in the fall, majoring in accounting.

### Historic River Trip Of Welch Employee Recorded In Article

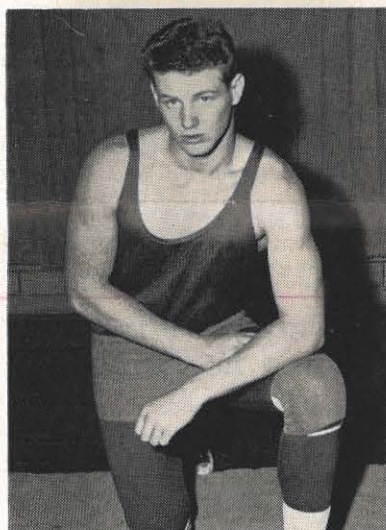
A series of articles on the history of West Virginia appearing in several of the state's newspapers recently featured an episode in the life of J. C. Smith, Jr., Welch commercial manager.

Mr. Smith and a friend were counselors at Camp Greenbrier 30 years ago and when camp ended, the two decided to go home the cheapest way—by canoe down New River through a gorge. They knew the river was swift and dangerous, and that no one except a few railroad men had ever made the trip by boat.

Things went smoothly until they reached the falls. As they started down they noticed large rocks projecting out of the river, with the river going to the left and the right. Mr. Smith started paddling the canoe to the left, but his friend started toward the right. As a result they hit a rock broadside. The canoe was destroyed and all their possessions were lost, but neither of them was hurt. They walked the rest of the way home.

Today, Mr. Smith, remembering the trip, says he believes they would have made it if they had agreed on a course. He also remembers the canoe trip didn't turn out to be the cheapest way home—the canoe and their possessions amounted to more than a railroad ticket would have.

### Winning Wrestler



Undefeated in nine high school wrestling matches this year was Bob Whitmore, son of J. B. Whitmore, Roanoke division commercial manager. Wrestling heavyweight for William Fleming High School in Roanoke, he won five matches by pins and four by decisions. Last year he had a 7-2 record. Bob, a senior, is six feet three inches tall and weighs 200 pounds. He has been wrestling three years and was also a tackle on the Fleming football team.

### Pomeroy City First Half Champs



The Sports Center Team, largely composed of Philip Sporn plant employees, took first half honors in the Pomeroy City Bowling League recently. Members of the team, seated from left are: Billy Thomas, Wyllis Davis and James Haggerty. From left standing are: Cricket Searls and Gerald Kelly, a former employee. Willis Dudding, another member, was not present when the picture was taken. The Sports Center Team ended first half play with a 35-10 record. They plan to enter the Ohio State Bowling Tournament at Lorain in May.



Mr. Blizzard is shown with a scale model yacht he made and later used in a painting. Other of his paintings are at left.

### Retired Employee Takes Up Painting As Alternate To Model Boat Making

Need a model boat or an original painting? A. T. "Rosin" Blizzard, retired Charleston district line inspector, can do a wonderful job in either case.

Mr. Blizzard retired in April 1954 and began to pursue his hobby of constructing scale models of naval craft. He was considered an expert in this field and broadened his activities to include scale models of many other things. About two years

ago his boats, a model cannon, a model transmission tower and a Wells Fargo stage were put on display at the Kanawha County Public Library.

He soon decided that he'd try another field and so he took up painting. He had never tried to paint pictures before he retired. Recently he had a display at a well-known Charleston department store of some of his paintings. He paints in oils, water colors and makes pen and ink sketches.

Virtually all of his paintings are originals. He spends a great deal of time at his brother's farm in Pocahontas County where he sketches landscapes which he later transfers to canvas. He has a remarkable memory for color and detail. Among his 40 or 50 paintings he has several which he painted from memory. One is the one-room school he attended as a boy.

Mr. Blizzard says, "Everyone has some talent—all he needs to do is give it a chance to come out."

He's convinced that painting, boat-making or some other hobby is a good thing to have when one retires from active service.

### Line-Station Leads Roanoke District League

Line-Station continues to lead in second-half competition of the Roanoke district bowling league with a 19-11 record. Meter-Distribution is in second place with 18 wins and 12 losses.

L. G. Gregory of Line-Station has high individual average of 110. K. K. Hubbard, Meter-Distribution, has high single game of 161 and high set with 387. Accounting No. 1 has high team game of 592.

### Bluefield Employees Finish "Aid" Course

Twenty employees of the Bluefield district's Pearisburg office have completed the standard first aid course. The class was conducted by Ray T. Eskew, station man, and C. M. "Tip" Fletcher, line supervisor.

Completing the course were David R. Whittaker, William H. Conner, Jr., Charles A. Pierce, James D. Butler, David M. Davis, Orville R. Taylor, Charles M. McGrady, William H. Lineberry, Archie G. Phlegar, Earl A. Jackson, Jr., James L. Hale, Henry S. Compton, Sally F. Litz, Mary H. Kirby, David R. Mann, Clifford L. Dunigan, Harry B. Boyd, Willie B. Rasnake, Albert B. Herald, Jr., and James R. Boulton.

### Jerry Smith Sparks Montgomery To School's Best Basketball Season

The name of Jerry Smith has taken its place on Montgomery High School's list of basketball "greats." He has led his team, the Greyhounds, to the best cage season in the school's history.

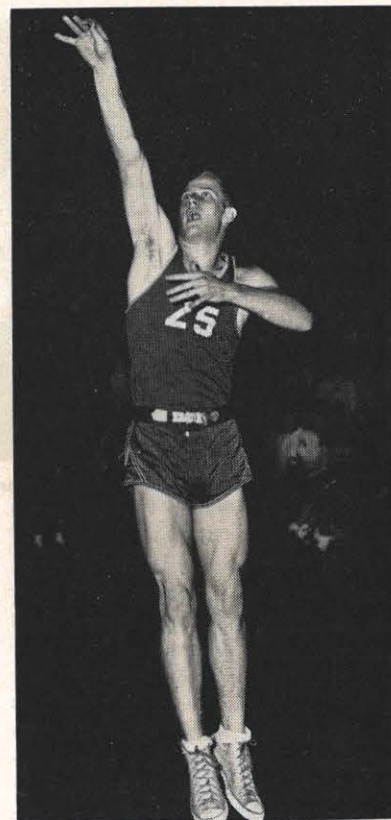
Jerry, a senior this year, is the 17-year-old son of C. B. Smith, area serviceman in Charleston district's Montgomery area, and Betty Smith, Montgomery commercial department employee.

The six-foot-five, 185-pound athlete averaged 24.9 points per game in leading his team to a 20-2 record. Jerry, who was captain this year and last year, was also top rebounder, and his jumping ability led one opposing coach to comment: "He jumps like a kangaroo."

Jerry's showing in tournament play led to his being named to the all-tourney team for Region III. During the season, his highest number of points for a single game was 44.

Because his athletic abilities are not limited to basketball, he has been named Montgomery High's "best athlete." During the 1956 and 1957 football seasons, he was captain of the grid squad and was named all-county first string end last season.

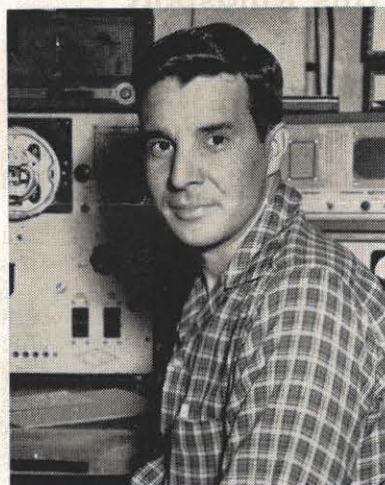
A fishing enthusiast, he is also an accomplished water skier. So far, he has several offers of scholarships from colleges, but he hasn't decided



Jerry Smith, whose parents are Charleston district employees, demonstrates the form that enabled him to lead his high school team to its most successful season.

on a school. His career is also undecided—either chemical or electrical engineering.

### Rescues Boater



Lured to the lake with his boat and motor one sunny, pre-spring afternoon, James Bowman, Kingsport Utilities meterman, watched another boater making hairpin turns in the middle of the lake. As he watched, the spinning boat flipped over. Mr. Bowman sped to the rescue. He recovered the victim and towed the boat to shore. Why the hairpin maneuvers? The chilled boater explained that his craft was allegedly impossible to capsize. He was testing it, he said.

### Auto Safety Message Has Unusual Twist

Driving safety was recently emphasized in an unusual way by Ford Muncy, draftsman, at a Williamson district safety meeting held in the engineering department.

After using a pendulum to demonstrate the length of a second, he asked employees to close their eyes and imagine themselves driving a car. Mr. Muncy then read an article from *Reader's Digest* entitled "Slow Motion of High Speed Death." The article described the second of impact when an auto collides with a solid object. By breaking the second into tenths, it outlines step-by-step what happens to the driver and the vehicle. The article states that the driver is dead by the time seven-tenths of a second has elapsed.

Upon finishing the article, Mr. Muncy asked employees to open their eyes. As they did, they found another "shocker" which helped to drive the lesson home. Before each was a death certificate bearing the employee's name.

### Pikeville . . .

(Continued from page 4)

Frances Rasnick is a new clerk in the accounting department.

H. H. Kincaid, district manager, was elected to the board of directors of the newly-organized Chamber of Commerce for Pikeville and Pike County.

Mrs. Jess Collier, wife of the line-man, has been released from the hospital after an extended illness.

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

Leon Huffman, R/w agent, was appointed as sub-chairman of the Red Cross Fund Drive in the John's Creek area of Pike County.

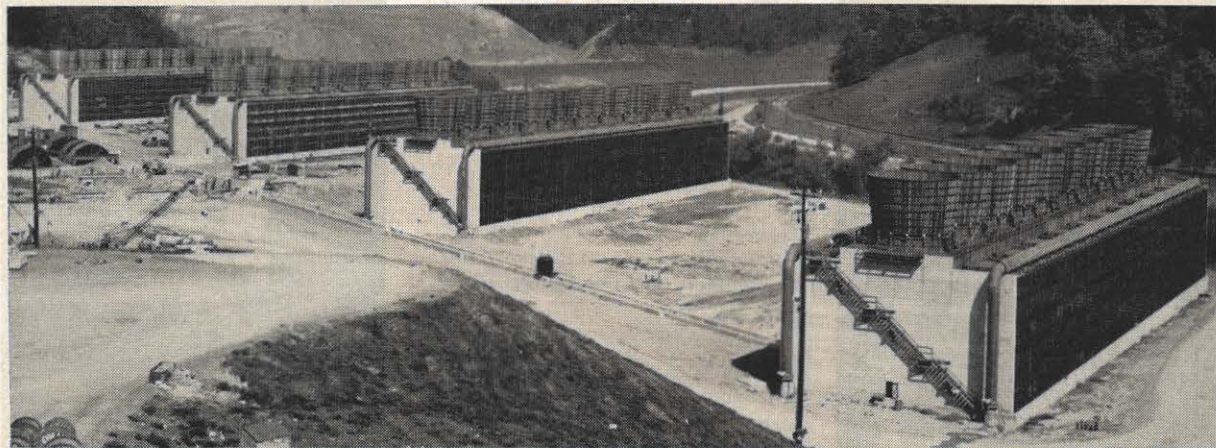
William Zoellers, distribution engineer, is a new director of the Employees Rod and Gun Club.

### Snakes Alive!



James Wellman, Huntington dealer sales representative, was hunting alligators with his 10-year-old daughter, Diana, when he encountered the seven-foot, diamond-back rattler that went with this skin. The scene was a Florida swamp and Diana mistook the snake for an alligator hiding in a thicket. A cross-tie club was used by Mr. Wellman to dispatch the snake in order to bring home this trophy.

# Giant Cooling Towers On River Edge Give Clinch River Plant Unusual Look



Although Clinch River plant is similar to other new power stations on the AGE System, the big difference is its use of these four cooling towers, among the nation's largest.

"It's certainly different," you would probably say upon looking at Appalachian's Clinch River plant under construction near Carbo, Va.

Although the plant itself with its 225,000 kilowatt generating units is similar to other new power stations on the AGE System, the big difference is its use of cooling towers. The four towers along the river's edge are among the nation's largest.

Cooling towers are needed because there is not enough flow in the Clinch River to satisfy the plant's demands for water. The necessity of building towers was principally offset, however, by the advantageous location of the plant next to an abundant and economical coal supply.

Other major AGE System plants are situated along rivers with sufficient flow to satisfy the huge demands for cooling water with which to operate their giant condensers. In generating electricity, steam used in the turbine is exhausted to the condenser for conversion back to water and re-use in the boiler. This process of converting steam to water takes hundreds of thousands of gallons of cooling water every minute.

Cooling water normally taken from a river is used and returned to the river. The temperature of this cooling water is usually raised about 10 degrees by the time it returns to the river after doing its job.

In the case of Clinch River, the usual procedure has been altered by the addition of cooling towers. Each tower is 281 feet long, 67 feet wide and 61 feet high. It has 10 cells, each distinguished atop the tower by a structure looking like a giant jello mold.

The towers cool the water by evaporation. As the warm water is re-

turned from the plant after being used in the condenser, it is pumped to the top of the tower. The water falls over baffles to the bottom of the tower through a stream of air which absorbs the heat. Then the water is re-circulated back to the condensers. Each of the 10 cells in a tower has a fan 22 feet in diameter that pulls the air from the bottom of the tower and exhausts the warm air through a 20-foot stack.

No water is stored; all the condensing water is moving all the time at a rate of 220,000 gallons per

minute. A small percentage of the water is lost in evaporation at the towers and is made up from the river.

The towers are made of redwood, the only material to date proved to withstand the effects of the wind and water. The redwood has been impregnated with a greenish chemical compound to prevent rot and decay.

Perhaps one of the best guides to the size of the cooling towers is that 1,714,880 board feet of lumber were used to build the four towers. But no matter how you may measure them, the four cooling towers give Clinch River plant a look all its own.

## Spring Fever Hits Kingsport

Kingsport employees must have been somewhat startled when they recently received a phone call requesting a service investigation.

They were asked to investigate a man walking along an overhead line in the business district. When the excitement had died down and the man had gotten down, this was what was learned:

The man, slightly inebriated according to police, had climbed to the cable from a building. He walked along the bottom cable while holding on to the top one, four feet over the lower cable. He was halfway to a transformer bank when he spotted police and went back up on the building.

By this time a large crowd had gathered, and the man lost himself in it. He was later apprehended, but not before his actions had led to the filing of perhaps the most unusual service investigation report ever recorded in Kingsport.

## Electric Contact Fatal To Employee



Mr. Helm

Thomas D. Helm, 30, Welch meter serviceman, was killed by an electrical contact March 19.

He was working with a line crew on a mountain near Coalwood, W. Va. The crew was replacing two company telephone lines, torn down earlier by a contractor's truck derrick, and investigating power line trouble. The line had been patrolled but the trouble spot hadn't been found. The operator at Coalwood was asked to shoot the line, and Mr. Helm had climbed on a mound of dirt so he could see any possible flashes on the line. He apparently had his hand on a guy wire which may have become energized either through the earth or direct by contact with the two telephone lines on the ground. These lines apparently were in contact with the conductor.

Mr. Helm was employed by the company August 24, 1953 as a lineman and became meter serviceman on September 24, 1956. Born at Bozoo, W. Va., he graduated from Petersburg High School in 1946. He served with the Army in Germany for three years and there married his wife. An ardent sports fan, he played several years in the outfield for the company softball team. He was a member of the Bozoo Christian Church.

He is survived by his wife, a four-year-old son, Thomas George, and five-month-old daughter, Teresa Pauline.

# The Poles Had Shots, "Doctors" Say, To Lengthen Life, Ward Off Decay

In these modern times, doctors can give "shots" to prevent or cure many ailments, and in the Williamson district recently 750 long and lean patients received immunization shots—shots to give them a longer life.

The Cobra preserving process was administered to 750 cedar power line poles in the form of injections. Pole "doctors" injected a serum guaranteed to give poles 15 years of decay and rot-free life. The injections, each about a tablespoon in volume, were made from six inches above the ground to 18 inches below and in vertical rows two inches apart. Given with a special needle, the injections were spaced about four inches apart. The needle penetrated the pole about three inches.

The Cobra treatment has received more acceptance in Europe and in other places than it has in this country. This was the first time it



A pole "doctor" of the Muncy Pole-Treat Corporation tests for interior decay before injecting this Williamson district pole with a preservative solution. After the pole was "shot," tar was applied and the dirt replaced around the base.

was used on Appalachian's system.

# Employees From Kentucky Districts Attend Pikeville Appliance School



Employees attending a Pikeville appliance service school put into use what they have learned in lectures.

Pikeville played host when Hotpoint and Bluefield Supply Company conducted a recent appliance service school.

Lectures and practical applications highlighted the school, where different appliances and how to service them were discussed. Question and answer periods followed each discussion. H. H. Kincaid, Pikeville district manager, opened the school, first to be held in Pikeville in several years, and made a short talk of welcome. Lunch and coffee were served by home service representatives.

Employees attending the school included: from Ashland—D. P. Wade, residential and rural sales supervisor, and Clyde Watkins and Alex Kirk, appliance servicemen; from Hazard—H. J. Bonta, residential and rural sales supervisor, and K. C. Brashear and David Begley, appliance servicemen; from Pikeville—C. H. Fields, residential and rural sales supervisor and Jerry Bartley and William Syck, appliance servicemen; and R. G.

Thompson, Kentucky Power residential and rural sales supervisor.

## W. Laybon Booth Named Lodge Master

W. Laybon Booth, Jr., was recently installed as Venerable Master of the Lodge of Perfection, Ancient and Accepted Scottish Rite of Freemasonry for the Lynchburg Valley.

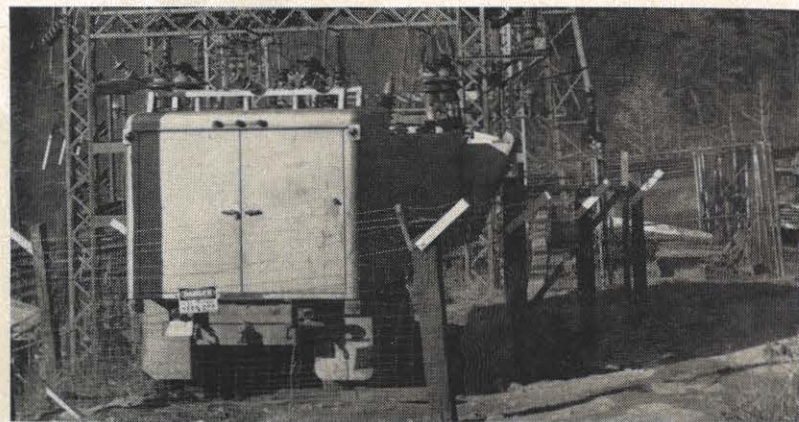


Mr. Booth

Mr. Booth, Lynchburg district electrical engineer, has been active in Masonry since 1946. He is now treasurer and has served as Master of Marshall Lodge No. 39 A.F.&A.M.

He joined our company in 1941 as a draftsman at Lynchburg. He has also served as distribution engineer.

# Iaeger Station Remodeled



A mobile transformer unit serves the Iaeger station in Williamson district during construction work to maintain station capacity.

An extensive remodeling project on Williamson district's 88-kv Iaeger station is scheduled to be completed by March 1.

The project includes addition of a new bay to accommodate two three-phase transformers with a total capacity of 11,000 kva, changes and modifications in the metering and

control system and moving a switch to separate the 44-kv and 88-kv bays.

A mobile transformer unit was installed last November, when work began, to serve the 4-kv distribution from the station.

The Iaeger station serves the 88-kv connection to Coalwood, W. Va., and the 44-kv connection to Sprigg.

# Company Helps Honor Engineers



C. R. Austin, Charleston dealer sales representative, right, answers inquiries from interested visitors. He served as host at Appalachian's exhibit at the West Virginia State Capitol during Engineer's Week recently. Our exhibit, featuring Coal By Wire, showed a miner and a lineman, and explained our use of coal and its benefits. Pictures of Philip Sporn and Kanawha River plants and other displays were also featured. The movie "Twins On The Ohio," the story of OVEC, was shown in the Senate chambers all week.