

Happiness is not perfected until it is shared.

The Illuminator

Life's greatest adventure is in doing one's level best.

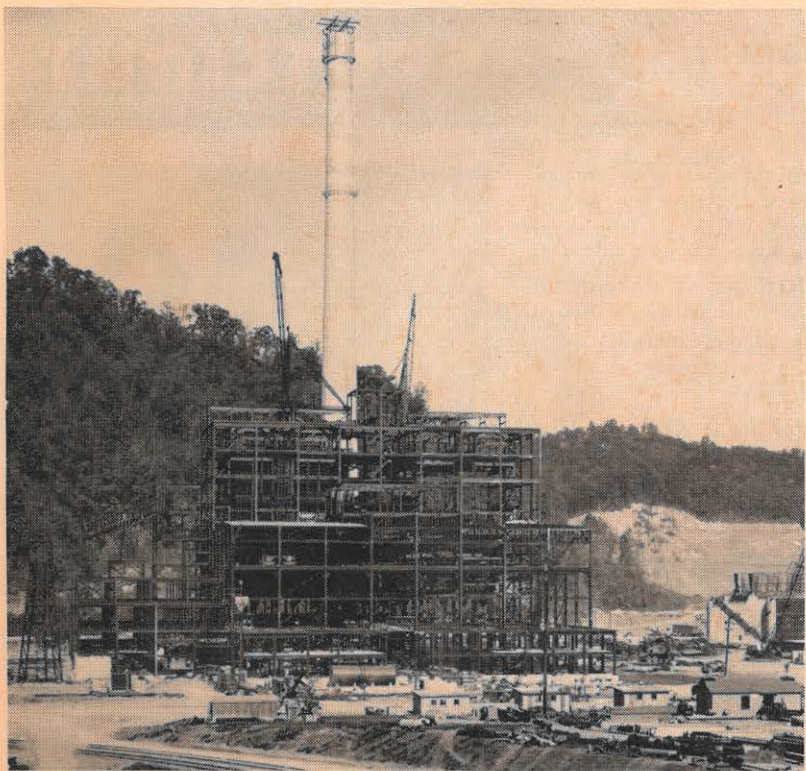
Vol. IX, No. 2

KENTUCKY POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

November 1957



Concrete and steel work finished at Carbo reveal the actual appearance of Clinch River plant. Construction is progressing rapidly at the site.

Work Done At Clinch River Gives Plant Visible Shape

The physical appearance of Clinch River plant is now visible. The plant has taken its shape with the completion of the 450-foot stack, major structural steel work and the four cooling towers.

About 29,000 cubic yards of concrete and 7,870 tons of structural and reinforcing steel have been used so far. Present employment is 774, of which 77 are Appalachian employees.

Work is also progressing on the 132-kv station at the plant, the erection of the No. 1 unit boiler, the coal conveyor system, the plant office building and other phases.

The coal stockpile continues to rise—16 70-ton cars are being unloaded daily. The first of Clinch River's two 225,000-kw units is

scheduled for completion in the spring of 1958 and the entire plant will be in operation late that year.

In Appalachian Net

Ham Operators Review, Preview Operations



Amateur radio operators attending the annual Appalachian Net meeting are shown above. Back row, standing, from left: R. R. Hawkins, W8HMK, Bluefield; Carl Steele, W4YRB, a visitor; William McCallister, Charleston; Mike Burger, K4GHF, a visitor; R. B. Claytor, W4UGO, N. & W.; F. R. Frishette, W8CCF, Charleston; W. F. Giles, W8ELJ, Williamson; H. F. Pierce, W4YQW, Marion (slightly

kneeling); and Graham Claytor, W4HYE.

Seated from left are: E. H. Graham, W8BTU, Bluefield; M. R. Creedle, K4BGJ, Roanoke; J. D. Lawrence, Roanoke; R. L. Hall, W8ORD, Charleston; E. K. Chambers, W8SSA, Bluefield; R. J. Pinnell, K8HDB, Charleston; B. W. Middaugh, Roanoke; and G. M. Guill, W4VAN, Roanoke.

With a successful year behind them, amateur radio operators of the Appalachian Net recently held their second annual meeting at Claytor Lake.

The Appalachian employees were the guests of Graham Claytor, retired AGE vice president, at his lakeside cabin. Fourteen stations all over Appalachian were represented at the meeting, and two men brought their portable rigs with them.

The men reviewed the important part amateur radio operators played in the Eastern Kentucky area flood disaster early this year. In many instances ham radios were the only

means of communication in operation, and the Appalachian Net played a valuable part in keeping the disaster area linked with the outside world. Employees worked at their sets long hours directing rescue operations and relaying important information to and from the area.

At a short business meeting the men decided to resume formal operation of the Appalachian Net November 1. All ham operators in the company will operate on a frequency of 3905 kilocycles at 7 p.m. on the first and third Monday evenings of each month, beginning this month. The

meeting the company's constant need to anticipate and be prepared for its customers' future requirements for electric power, he added.

AGE Managers Go To Fort Wayne For 1957 Meeting

The 1957 AGE System Managers' Meeting will be held at Fort Wayne, Indiana, on November 6, 7 and 8. These major topics will be covered in discussions and workshop sessions:

1. Expansion of our business;
2. More effective utilization of personnel;
3. Maintaining earnings and rate of return, and
4. Improving relations with government, the public and our employees.

About 280 representatives from all companies in the AGE System will attend. President Philip Sporn will open the tenth such meeting with a review of company performances in 1957 and a projection of activities in 1958-59-60.

All sessions will be held at the Purdue University Extension Building in Fort Wayne.

No Construction Date

The specific time of plant construction cannot be predicted, he

went on. The acquisition of the Apple Grove site is a step toward

meeting the company's constant need to anticipate and be prepared for its customers' future requirements for electric power, he added.

AGE Has Three Sites

With the acquisition of the Apple Grove site, the AGE System now has three power plant sites on the Ohio River. Ohio Power Company acquired a site near Ironton, Ohio, in 1954, and the following year a site at Clarington, O., South of Wheeling, W. Va.

The AGE System now has five major steam-electric generating plants located along the banks of the Ohio River. Three are Ohio Power Company plants (Tidd, Windsor and Kammer plants), a fourth is an Indiana & Michigan Electric Company plant (Tanners Creek plant), and the fifth is the Philip Sporn plant, jointly owned by Appalachian and Ohio Power.

Sporn Plant Chemist Earns A. C. Diploma

Earl H. Keefer, Philip Sporn plant chemist, has been awarded a diploma in analytical chemistry.

He climaxed his climb to the diploma with the completion of a correspondence course in analytical chemistry through the company's Educational Assistance Program. Soon after he was promoted from chemist assistant to chemist at the plant.



Mr. Keefer

Mr. Keefer joined the company November 11, 1949 as a filter plant operator and was laboratory tester before becoming chemist assistant. A native of Mason County, he attended Marshall College. He is president of the PTA, past president of the PTA County Council, member and past director of the farm bureau and class leader and Sunday School teacher at the Oak Grove U.B. Church. He is married and has four children.

Princeton Is First To Get Type Lights

The first Bluefield division installation of mercury vapor and fluorescent street lights has been completed in Princeton.

The Bluefield district city has gotten 82 21,000 lumen mercury vapor lamps on the main thoroughfare, and 10 21,000 lumen fluorescent lights around Court House Square. Work, begun last May, was completed last month.

men at the meeting extended an invitation to all operators in the company to participate in this operation.

The group spent much time at Mr. Claytor's equipment. Using a new Collins set on a single side band they picked up New York and Michigan stations. They also inspected the work Mr. Claytor has done in converting teletype senders and receivers to radio use.

Later they toured the lake. George Guill of System T&D in Roanoke and O'Neal Amos of Pulaski assisted with arrangements for the meeting.

Find the strength for your life...



Thanksgiving, traditionally, is the time when we give thanks for our many blessings. But it shouldn't end there. Our blessings flow all year long, and our thanks should be sounded the same way.

The following item, written by Will Rogers, Jr., is particularly appropriate for this season:

Recently, an English friend remarked rather wonderingly to me, "I had no idea there were so many different kinds of churches in the States. You'd hardly recognize some of them as churches until you see the worshippers coming out."

"How do you recognize them as worshippers, then?" I asked.

"By the look on their faces," he answered simply.

Watch the faces of those around you next time you come from your church or synagogue. Peace and contentment... the inner joy and inspiration your fellow-worshippers feel in their hearts are reflected in their faces. There's a shining, just-born look to their world. That look is on your face too, that peace and contentment in your heart.

A program to emphasize the importance of religion in the every-day life of children and adults will be conducted throughout the country during November. The program, called Religion in American Life, will center around the theme: "Find the strength for your life... worship together every week."

Good To Be Alive

This is a beautiful time of year. The leaves are turning, the days are brisk, the air is filled with the sounds of foot against football and the noisy laughter of children going to and from school.

It's a good time to be alive. It is no time for the tragedy that comes with a traffic accident. It is our responsibility to these youngsters to put extra care into our driving. Wherever and whenever we get behind the wheel, every one of us must drive as if life depended on it—because it does.

It's the time of the year to slow down and enjoy life—to slow down, live and let live.

The Illuminator

Published monthly for employees of Appalachian Electric Power Company, Kentucky Power Company and Kingsport Utilities, Inc., and their families. Articles herein may be reproduced provided credit is given.

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Your Opinion

"What will you be especially thankful for this Thanksgiving?"

IN THE SPOTLIGHT



BARBARA ANN WILLIAMSON, Home Service Representative, Williamson

When I stop to think why I should be thankful the word "harvest" enters my mind. It is the harvest we gather that gives us something for which to be thankful. So, in this season we turn to God to give thanks, whom we know is the Maker of all things.

To say what I am most thankful for this Thanksgiving is a challenge, but I must say I am thankful for this great country of ours and the ability and aim of its people to work together to have a free home in which to live. I am thankful for the freedom to worship God in our own belief and the churches wherein we can have fellowship and give thanks together.



JAMES D. SPIVEY, Station Man, Kingsport

Until I was asked the question "What I will be especially thankful for this Thanksgiving," I had previously given it very little thought. Everything I should be thankful for has been taken for granted.

I have not missed a day from work for over four years. So I am thankful for my health and the health of my family. I am thankful I live in this country. For over a year I have been building my own home. I am thankful for this right and the right to live and work where I please.



HARRY C. DIXON, Clerk, Ashland

I am thankful for the one thing that is most vital to everyone in this world; that is, the freedom to worship God. If it had not

been for the Heavenly Father Who created this world none of us would have our homes, families and loved ones which we cherish so much. We could not have this land which is so abundant and life-giving, if we did not uphold the Commandments of God. Sometimes I wonder, with all the evil and wrongdoing going on in the world today, just why we deserve the freedoms we have.

Yes, I am thankful for a God who has mercy on a simple being like me. This is my reason for being especially thankful this Thanksgiving.



J. E. LOUDERMILK, Office Janitor, Kanawha River Plant

At this season of the year, we always seem to feel more thankful than we do ordinarily. I presume it is because we are looking forward to the day which has been set aside to give thanks, known as Thanksgiving Day.

I am especially thankful that I live in a free country where there is peace and prosperity and we can all worship God according to the dictates of our hearts. Many people of the world do not have such privileges.

I am thankful that my health permits me to perform my daily duties with a reliable company that provides opportunity and security for its employees.

I am also thankful for my home and family and for the many blessings that the Lord has given us all through the years.



ROBERT H. WELLS, Coal Procurement Clerk, Charleston

Thanksgiving to me is a very special occasion allowing an opportunity to express my thanks for all held most vital to our American way of life. This presents a favorable time to convey that which contains deep and personal meaning to me.

I am thankful for living in a society that allows for myself and family a chance to achieve even greater happiness and security than now enjoyed. In the words of Whittier, I am thankful:

"For the land that gave me birth; For my native home and hearth; For the change and overturning; Of the times of my sojourning; For the world's step forward taken; For an evil forsaken; For cruel law abolished; For all that man upraises; I sing the song of praises."



LOIS GORDON, Meter Clerk, Roanoke

The more I think about it the more I find to be thankful for and the harder it is to choose any one thing.

In this country of many "Freedoms" I am most thankful for the freedom to worship as I wish in the church of my choice, where I can serve God and help teach children to love Him and to understand His goodness and loving kindness, so that they will become good citizens in God's world.

I am thankful for my husband and our daughter, who is a junior at Emory and Henry, and for our home in a community where we can enjoy good fellowship with other freedom-loving friends and neighbors.

For all of these, I am especially thankful.



VIRGINIA L. GILENWATER, Saltville Cashier-Clerk, Pulaski

There are some things that remain constant in a world that is continually torn by strife and disagreement of some sort. To express these constants is to repeat oneself—to repeat others—but in this month of Thanksgiving it is important to take stock and recognize the better things in life.

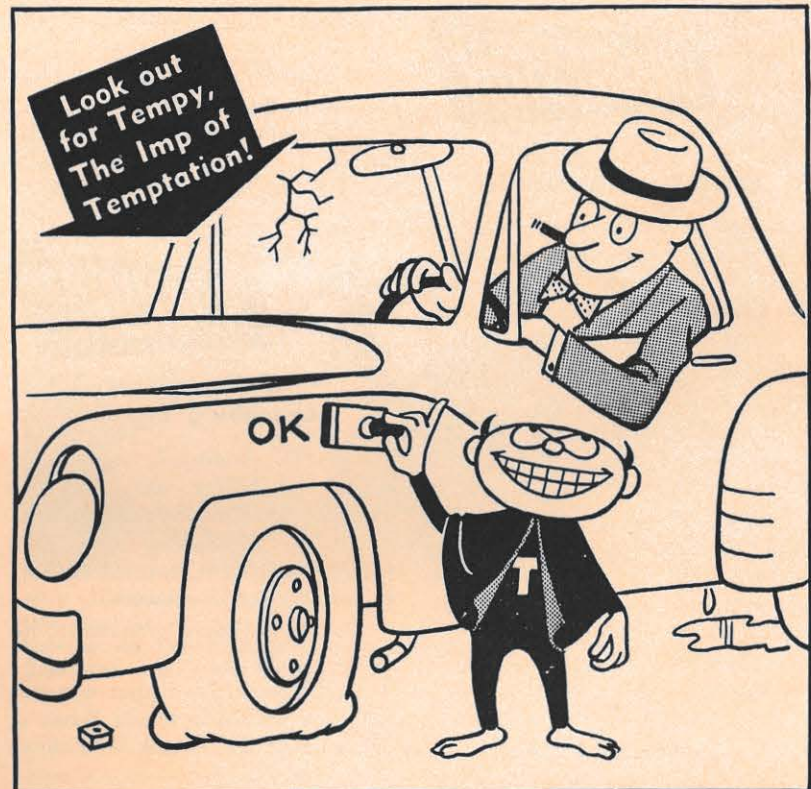
Actually, it's the little things that count in life—the things which rarely gain our attention. It's the everyday things—home, church, the beauty of the seasons' changes, friends, fellow workers, even the turkey and pumpkin pie gracing the Thanksgiving table; and above all, the opportunity of living in a free land.

Poets and writers express Thanksgiving in many beautiful and different ways; but in the final analysis, the greatest Thanksgiving one can have is an acute awareness of the little things near and so dear to us.

In Reply To Reddy

Please forgive me for this unfortunate delay. Enclosed find check for services you gave. I won't fire you—you're too valuable to me. You give me light so that I can see, and You provide the energy for my machines. You warm me when it's cold. Cool me when it's hot. So you see little friend, without you. I would really be on the spot.

Pikeville Customer



"You're in good shape," Tempy tells Mr. Put-Off, the guy who figures he can wait just a little longer to have those repairs made to his car. He's in good shape all right—in good shape for an accident.

While it is recognized that most auto accidents are caused by human failure, a good percentage are the result of mechanical failure. And this often leads right back to the human who forgets or postpones having necessary repairs made to his car's brakes, tires and other parts. Last year 1,770 cars involved in fatal accidents were mechanically defective. Another 64,520 automobiles involved in non-fatal accidents had something wrong with them.

Tempy delights in seeing a car with bad brakes, or worn tires. To displease Tempy, and save lives, the smart driver will keep his auto in top operating condition. In this way he will help Back The Attack On Traffic Accidents.

Logan Plant Men Move To Clinch



Mr. McComas Mr. Blankenship

Two Logan plant employees have been promoted to positions at Appalachian's Clinch River plant, now under construction.

Ray G. McComas, Logan plant chemist, has been named chief chemist at Clinch, while Jack R. Blankenship, Logan plant administrative assistant, has become Clinch safety supervisor.

Mr. McComas, a native of Hamlin, graduated from the West Virginia Institute of Technology in 1950 with a degree in chemistry. After two years in the Army he joined Logan plant as chemist in 1953.

Married and the father of one daughter, he is a member of the Pratt Baptist Church and Aracoma Lodge No. 99, AF&AM. Before going to Clinch he will spend some time at Ohio Power's Philo plant and other AGE plants.

Mr. Blankenship, new safety supervisor, is a native of Huntington and attended Marshall College. He was in the Navy in 1945 and 1946, and joined the company as a T&D clerk in Huntington in 1949. He transferred to Logan plant in 1951 and was personnel clerk and personnel assistant before becoming administrative assistant in 1955.

In preparation for his new job Mr. Blankenship has just completed the Instructor's Training Course in First Aid at Brevard, N. C., and the Georgia Tech Public Utility Safety Director's Course at Atlanta, Ga.

Married and the father of two sons, he is a member of the Nighbert Methodist Church, the American Red Cross and other civic organizations.

High Lions Duties Go To Huntingtonian

Kyle D. Moore, Huntington area sales representative, has been appointed Deputy District Governor of Region 1-29W, Lions Club.

He will serve 10 Lions Clubs in six counties of the southwestern part of West Virginia. A member of the Milton Lions Club since 1938, he has been president, secretary-treasurer and on the board. He is the permanent chairman of the property development committee.

He joined the company June 9, 1937 and was a clerk, clerk-special and head distribution record clerk before becoming an area sales representative March 16, 1950.

He is a graduate of Milton High School and attended Marshall College. He is married and has two children.



Mr. Moore

Charles D. Kinzer Of Welch Writes Article In 'Notes'

Charles D. Kinzer of Welch was the author of an article in the October issue of *Monthly Operating Notes*.

The Pocahontas lineman wrote "Handling Of Hot Line Eye-Clamps Eased." In it he describes the modification of hot sticks to make use of hot-line eye-clamps easier.

Linemen do not have to reach to remove the clamp, and the modification makes their work safer.



Mr. Kinzer

Many Bills Awaiting Congressional Action Are Important To Our Companies, Industry

Action is expected to be taken on several pieces of proposed legislation, important to the electric utility industry and our companies, after Congress convenes in January.

Some of the laws passed by the first session of the 85th Congress were reviewed in the October issue. The following bills, either passed by one chamber or in committee, await further Congressional action.

I. TVA Financing

A bill (known by its sponsor's name as the Kerr Bill) which passed the Senate authorizes Tennessee Valley Authority to sell \$750-million of revenue bonds to finance power expansion. It failed to reach a vote in the House. A similar bill in the House (the Davis Bill) was not reported out of the Rules Committee.

These bills would repeal existing provisions that give Congress some degree of control over TVA and would have the effect of permitting TVA in large measure to pass from under Congressional control, in spite of the fact that the people of the United States, through their government, have an investment of over \$1.5-billion in TVA. Further, the Kerr Bill would expressly permit the expansion of the TVA service area into an area of some 25,000 square miles not now served by TVA, and the Davis Bill would permit unlimited expansion.

Another bill (the Martin Bill) pending in the Senate Public Works Committee would authorize TVA to issue revenue bonds but would retain Congressional control, requiring TVA to pay interest on the Government's investment and the equivalent of Federal income taxes, and would prohibit TVA from further expanding its existing service area without express Congressional authorization.

II. Hells Canyon Dam

A bill authorizing construction by the Federal government of a high dam at Hells Canyon on the Snake River between Oregon and Idaho passed the Senate but died in the House. After full hearings before the Federal Power Commission and review by the Courts, Idaho Power Company was authorized by FPC to proceed with its program of building three dams on the Snake River. Two dams are under construction, with the first expected to be completed in 1958. (See item VII below.)

III. Fryngpan-Arkansas Project

This Senate bill would authorize Federal construction of a giant power-reclamation project in Colorado. Its companion bill in the House of Representatives is in the Interior Committee. This project, estimated to cost \$159-million, would carry snowmelt for 60 miles from the western slope of the Continental Divide through a pipe system to the Arkansas River and proceed into a

series of gradated reservoirs supplying power and water in eastern Colorado.

IV. Rivers-Harbors Flood-Control

This bill would authorize almost \$1½-billion for new projects. It has passed the Senate and has been reported in the House. A similar basket-bill was vetoed by President Eisenhower last year because he disapproved of many of the individual projects included in the bill.

V. REA Interest Rates

Two bills in the Senate and two in the House would call for an increase in the interest rates which co-ops pay on loans from REA so that they would correspond with the higher interest rates which the U. S. Treasury must pay for money it borrows. The U. S. Treasury must now pay about 4% interest for money which it lends to REA co-ops at 2% interest. This has led in some instances to co-ops borrowing at 2% and then investing such sums in U. S. Government securities paying up to 4%.

VI. REA Loan Allocations

A Senate bill would repeal the present requirement that 25% of REA loan funds be allocated to states in the proportion which the state's non-electrified farms bear to the national total. It would permit more loans to be made to co-operatives for the development of generating and transmission facilities.

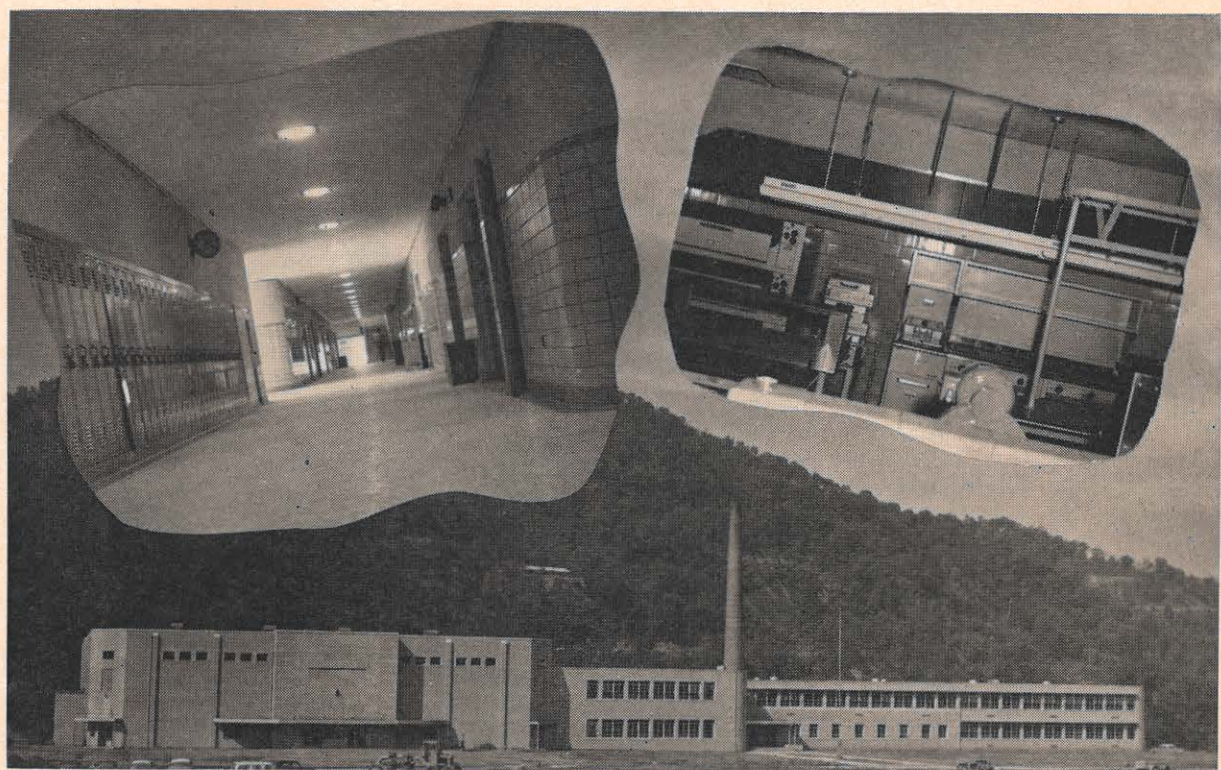
VII. Restriction of FPC Licensing Powers

This bill, introduced by several Pacific Northwest Senators who favor Government power, appears to be a slap at the Federal Power Commission because of FPC's approval of Idaho Power Company's application to develop Hells Canyon. The bill is designed to amend the Federal Power Act and substantially restrict FPC authority to license non-Governmental hydro electric projects. It provides, in effect, that so-called "inferior" projects may only be licensed after prior Congressional authorization; and the end result of the bill appears to be that virtually any non-Government development of a hydro electric project must be regarded as "inferior" to Federal development of such project.

VIII. Relocation of Utility Facilities

Two bills in the House would prohibit reimbursement by the Federal government to the States for cost of relocation of utility facilities incurred in connection with Federal-aid highway construction. The present law provides for such reimbursement when the State reimburse utilities for such costs. The underlying issue is whether utility relocation costs which are incurred as a result of highway development should be paid for by the utility customers or should be considered a part of the cost of highway construction.

Electricity Important In New Logan School



The most modern lighting, electric kitchen equipment and electric shop tools available are important parts of Logan's new \$2-million high school, which just opened its doors. A well-lighted hall and the kitchen are shown in the inset pictures. The school is located on Midelburg Island, in the Guyan River. From 1951 to 1955 Logan plant pumped 55,000 tons of cinders and soot onto the island

to help fill it in for the school, an adjoining 4,000-seat fieldhouse and recreational areas. Containing 60 classrooms, a little theatre, cafeteria and other facilities, the school accommodates 1,600 students. Another school recently completed near Logan is the \$1½-million Man High School, which too has an electric kitchen and shop,

Spanish Engineers Visit Appalachian On Educational Tour Of U. S. Utilities



H. E. McCormack, superintendent of system operation, left, points out Glen Lyn plant on an Appalachian map to a visiting group of Spanish engineers. Looking on are from left: Manuel Zabala, Laurence Williams, Segundo Rodriguez and Fermin Pelaez.

Nine Spanish electrical and mechanical engineers recently spent two days inspecting Appalachian facilities at Roanoke, Glen Lyn and Claytor.

Appalachian is the first of several U. S. utilities companies to play host to the visitors. Their visit was arranged through the International Cooperation Administration, Washington, D. C. They were accompanied by Laurence Williams, ICA representative.

At Roanoke the group attended an all-day meeting where Appalachian and AGE personnel spoke to them on company operations. Speakers in-

cluded G. L. Furr, H. E. McCormack, P. J. Johnson, J. P. Cruickshank, H. A. Clarke and G. S. Dunn from Appalachian and G. H. McDaniel and T. T. Frankenberg from AGE.

From Roanoke the group went to Glen Lyn plant and Claytor hydro the next day.

The Spaniards are primarily concerned with electric power production and transmission and distribution lines and stations. They hope to apply some of the things they learn in their tour to Spain's electric power system.

Welch . . .

(Continued from Page 4)

Welch District

James C. Hughes, Grundy area sales representative, attended the First National Convention of the Southern Baptist Men held in Oklahoma City recently.

William Hulme, head T&D record clerk, has returned to work after hospitalization.

W. C. Groseclose, administrative assistant, was a guest speaker at the Southwestern Virginia Regional Safety Meeting in Grundy. He also attended the National Safety Congress and Exposition in Chicago recently.

Dorothy W. Lawless, Keystone cashier clerk, and George A. Smith, area serviceman, attended the state meeting of the Eastern Star. Dorothy acted as Grand Page at the meeting and Smith's daughter, Lynn Marie, was grand representative.

John W. Vermillion, working foreman, is recuperating at home after being hospitalized.

Sympathy is extended G. N. Rutherford, meterman, on the death of his son, who was killed in an automobile accident, and John D. Dalton, general line foreman, on the death of his mother-in-law.

'Plants' Book To Be Available

Would you like a copy of the newly-revised booklet, "Major Plants of the American Gas and Electric System"?

Just send a postal card to: THE ILLUMINATOR, Appalachian Electric Power Company, P. O. Box 2091, Roanoke, Virginia.

The color booklet contains photos and architects' drawings of the 15 largest plants on the AGE System, including those under construction. In addition to a brief description of each plant, the booklet provides information on generating capacity, service area and customers in capsule form.

Roanoke . . .

(Continued from Page 4)

on the death of their brother.

Miriam D. Wall, engineering aide, and E. E. Ratcliffe, T&D clerk, have resigned.

G. T. Brown, meter serviceman; W. P. Saul, station man; K. M. Spicer, truck driver-groundman; R. I. Musser, line foreman; and J. W. French, power sales engineer, have returned to work following illnesses.

Sympathy is extended T. C. Smith, assistant payroll supervisor, on the death of his father, and J. T. Goggin, utility clerk, on the death of his father.

I. J. Layman, Jr., groundman, has returned to work after serving six months in the Army.



Faith In Future: Electric utilities plan to spend a whopping \$5.3 billion in 1958 for expansion. That's 13 percent more than this year and nearly double the 1948 capital spending by utilities.

Talk Through Your Hat?: Army Signal Engineering laboratories have developed a helmet which incorporates solar batteries to provide power for a radio receiving and transmitting set.

Prize-Winning Photos Are His Hobby



Three awards at the recent Ohio State Fair attest to Leo C. Hill's skill with a camera. The Philip Sporn plant maintenance man is shown with his prize winning photos and others along the wall. He is holding a picture of a moth, which won third in the nature category. Next to him is a multiple exposure of his son, which won first in the children category. The third picture, of Sporn plant at dusk, won second in the travel category. Leo is quite interested in photography—so much so, he is going to school to learn more about it. He has already completed two years as a special student at Ohio University. This year he will take up portrait work, and later color photography. He is often called on by fellow employees to take wedding and other pictures. Some of his photography is helping pay his way through school.

Charlestonians Finish First Aid



Several more Charleston employees have received standard first aid certificates. Jackie Maffett is shown applying artificial respiration to Mary K. Hanley as Shirley Hanson, left, and Jean Sturm, right, help.

Others in the class, from left standing are: Paul H.

Parsons, instructor, Butch Casto, Enoch Thompson, Alphonso Young, R. W. Lacy, Bob Young, Lindy Jividen, Bill Walker, Randy Woodyard, James Lowther and O. M. Smith. Kneeling at right are Charlie Walker and Hobart Ballengee.

National Award Goes To Lifesaver



William McFall, Jr., Abingdon district lineman, right, has received the National American Red Cross Merit Award for saving the life of a child. Dr. E. R. Naylor, chairman of the Washington County Chapter of the Red Cross, left, presents the certificate to Mr. McFall.

The story of the dramatic rescue was told in the August 1957 issue of "The Illuminator." Mr. McFall revived 17-month-old Gary Roark with artificial respiration after the child was found unconscious with his head submerged in a water-filled copper kettle.

Glen Lyn Plant Veteran Retires



Mr. Thompson

Grover Cleveland Thompson, Glen Lyn plant unit foreman, retired November 1 after over 31 years with the company.

Mr. Thompson was employed as a laborer February 22, 1926 and served as utility man, boiler room man and boiler operator before going to his present position.

Married, Mr. Thompson lives at Narrows. He plans to spend more time during retirement with his favorite hobby, fishing.

Service Corporation Vet Dies After Illness

James R. Jensen, 55, AGE Service Corporation administrative assistant in the labor relations department, died October 15 at a New Jersey hospital. His death was caused by complications arising from a recent illness.

Beckley Man Moves To Division Post

J. M. Crane, Beckley commercial sales representative, has been promoted to Charleston division air conditioning engineer.

He joined the company in April 1951 as an appliance serviceman, and became area sales representative in March 1954. Three months later he moved up to commercial sales representative.



Mr. Crane

Mrs. Armstrong Dies After Illness



Mrs. Armstrong

Mrs. Anna Isabelle Armstrong, 77, retired manager of the Appalachian Clubhouse at Cabin Creek plant, died October 8 in a Roanoke hospital after a long illness.

Since her retirement she had been making her home in Roanoke with her son John, system operating supervisor.

A native of England, she came to this country in 1904. She operated a clubhouse for a coal company at Kayford until she became manager of the Cabin Creek clubhouse February 16, 1919. Until her retirement November 1, 1944, Mrs. Armstrong maintained a home for employees who lived at the clubhouse, and from time to time she supervised employee social gatherings. She was particularly noted for her cooking and hospitality.

In addition to her son, Mrs. Armstrong is survived by a brother in England, two grandsons and three great-grandchildren.

Services were conducted at Oakey's Williamson Road Chapel with burial in Sherwood Cemetery. Active pallbearers included three employees: J. W. Kepner, G. G. Brammer and J. M. Doss. Honorary pallbearers included five employees: C. G. Coughlin, H. E. McCormack, J. C. Hill, C. L. Vest and H. P. Crickenberger.

Administrative Assistant Works With Public

System Man Dies In Auto Accident

"Contact" is perhaps the best description for our companies' administrative assistants.

While the duties of the administrative assistant are many in a district, almost every one of them involve contact with the public and our customers.

Loyd T. Smith is the administrative assistant in the Lynchburg district, and the work he does for the company gives a pretty good idea of the function of them all.

A staff employee, he handles duties assigned by management, and reports directly to district manager D. C. Kennedy. These duties fall into three broad categories in Lynchburg: working with area news media on news stories, publicity and advertising; working with 4-H, FFA, FHA and other youth groups; and working in area development. He has many other duties, but these are his main responsibilities.

Loyd does a lot of traveling to cover all these fields, and is a familiar figure to many people on all levels of community and rural life.

Working With Youth

Of particular interest is the work Loyd does with the youngsters in the district. He cooperates with and assists the agricultural engineer, area representatives, home service representatives and other commercial department members in conducting classes on the fundamental of electricity, wiring problems and other

subjects.

He also advises the boys and girls on electric projects they work on each year, and helps publicize their activities. These 4-H, FFA, FHA and other youth group members are our future customers, and Loyd helps give them a good working knowledge of electricity and of Appalachian that they will carry over into adult life.

County and home demonstration agents, vocational agriculture teachers in schools and VPI Extension Service personnel also get a hand from Loyd in their work with youth.

Public Communication

Our company's relation with the news media is important, and here

again Loyd plays a big part. To help tell Appalachian's story and the story of electricity to the public, Loyd contacts two Lynchburg daily newspapers, seven county weeklies, two radio stations and one television station. He gives them Appalachian news releases, works with them on local advertising and lends aid to feature writers working on stories about all phases of our company and its service.

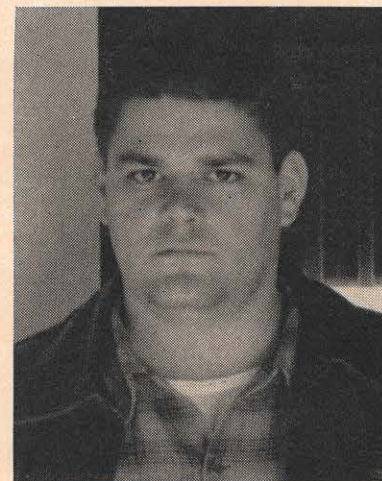
Further, he often helps other industries in the area publicize special events.

A Hand In Growth

The third field Loyd is active in is area development. He knows every inch of the district, and can work

with city and rural Chambers of Commerce and industrial development groups in their efforts to attract industry to the area. Loyd, the district manager and the district commercial manager maintain a file of pertinent information, including maps, on plant sites and available buildings in the district.

Wherever he goes, whatever he does, Loyd strives to maintain good relations between Appalachian and the public. He reports to the public on the activities of our company, and lets Appalachian management know the public's reaction to our company. He is the contact between our company and the public.

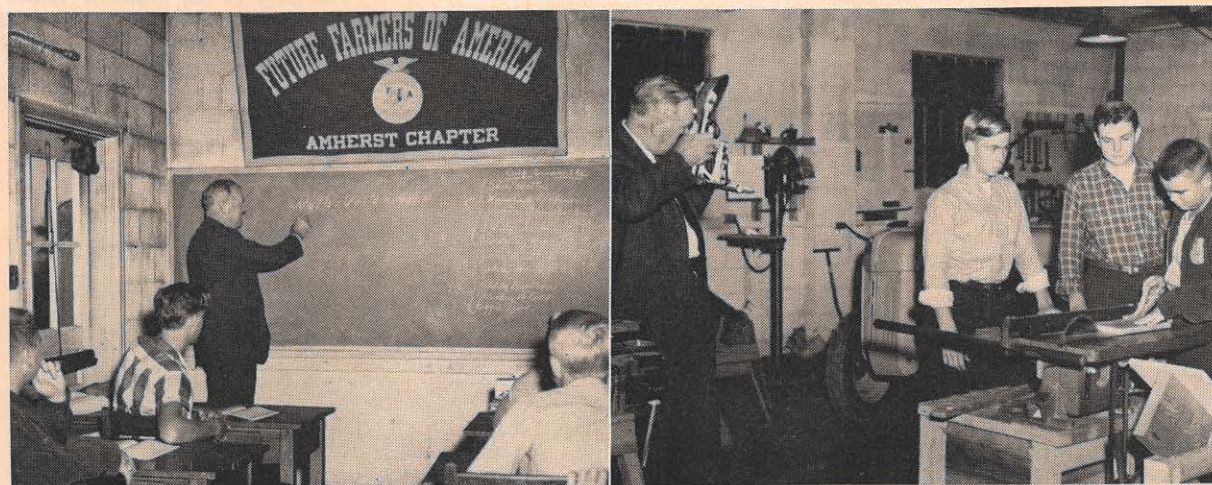


Mr. Smith

Robert E. Smith, 26, system operating employee at Kanawha station, was killed instantly in an automobile accident September 21.

The system utility helper was born October 12, 1930 at Charleston. A graduate of East Bank High School, he attended Marshall College for two years and the Charleston School of Commerce for one year. He joined the Navy for four years in 1950, serving at the White Sands Proving Grounds in New Mexico and on the aircraft carriers USS Bennington and USS Valley Forge.

Mr. Smith joined the company June 10, 1957. His father, Elvin L. Smith, is general foreman in the Charleston district. He is also survived by his mother and grandmother.



One of the administrative assistant's most important jobs is working with youngsters. At left Loyd T. Smith of Lynchburg teaches a class in the fundamentals of electricity to the Amherst Chapter of the FFA. At right he

takes a picture of some youngsters at work. This picture will go to an area newspaper in an effort to publicize the activities of the boys and girls in the district.



LEFT: Loyd is also active in area development work. Here, he points out a possible site for industry to Lawrence H. McWane, executive secretary of the Lynchburg Chamber of Commerce. CENTER: These three Appalachian men keep close tabs on area development in the Lynchburg district. They are from left: D. C. Kennedy, district manager; F. M. Cloyd, district commercial



manager; and Loyd Smith, administrative assistant. RIGHT: Close contact with news media in the district is an important duty for Loyd. Here he discusses a news release and some advertising with J. B. McDearman in his Amherst office. Mr. McDearman is owner and publisher of the "Scottsville Sun," "Nelson County Times" and the "Amherst News Era-Progress".

AGE Annual Report Judged Best Of Kind

For the first time in history, the annual report of the American Gas and Electric Company has been awarded a silver "Oscar" as the best 1956 annual report published by any utility company in the United States.

The award is presented annually by Financial World magazine. The AGE report was judged best of approximately 500 reports in the utilities category, which includes reports of all electric power, gas, communications, pipeline, telephone, telegraph, municipal transit, water and utility holding companies.

The award and citation were presented to AGE at a banquet in New York October 28. W. J. Rose, AGE vice president and secretary, accepted them on behalf of the company from Richard J. Anderson, editor and publisher of the magazine. The banquet was attended by about 1,400 business and financial leaders.

About 5,000 annual reports were entered in the 1956 international contest and the AGE report was one of six to win the broad-category silver Oscar. AGE also won a Bronze Oscar as the best report of all utility holding companies for the third consecutive year.

Modern Features Of Ravenswood Inspected By 400 During Open House

Over 400 people attended the one-day formal Open House of the new Ravenswood office in the Point Pleasant district.

Visitors during the all-day open house saw many displays of company activities, including an electronic oven, a model 345,000-volt transformer, examples of electric heating and types of farm lighting. The heat

pump used by the office was also spotlighted. In the meter department the meter testing equipment was demonstrated for viewers.

Coffee, punch, cookies and favors were given the visitors.

Among the many modern features of the office, which is headquarters for ten employees, is a 60-seat auditorium and a demonstration kitchen.



Mrs. Marilyn Ludwig, home service representative, left, shows three visitors the latest in modern electric appliances in the Ravenswood office demonstration kitchen. The women were visiting the office during its recent Open House.



Bekley: Eastern Gas and Fuel Associates has announced plans for construction of a new coal preparation plant at its Eccles No. 6 mine. Coal will be processed through a wet-type washer and heat-dried in the new plant which will have a capacity sufficient to handle the mine's annual output of 350,000 tons.

Ashland: Grading has started on the 160-acre site at Siloam for the construction of a \$5-million hydrocarbon fractionating plant by the Columbia Gas System.

Fieldale: A 7,000-square foot addition, costing \$260,000, will be constructed at the Martinsville duPont plant.

Logan: The Liberty Mining Company at Gilbert is planning to construct a 4,000-ton per day coal preparation plant to cost about \$1-million.

Huntington: Grading for the new petro-chemical extraction plant of the United Fuel Gas Company at Neal has started. The plant will cost about \$8-million.

Loganite Named To International Post

David Roomy of Logan has been elected associate president of the International Christian Youth Fellowship Commission at its annual convention in Canton, Mo.

The Commission represents 250,000 youth of the Christian Churches in the United States, Canada and other nations.

David, son of Nicholas Roomy, Logan commercial department, was West Virginia's representative to the meeting.

He has also been president of the West Virginia CYF and enlistment chairman of the International CYF.

David, a summertime employee in Logan, won an AGE Educational Award earlier this year and is entering Bethany College to study for the ministry.

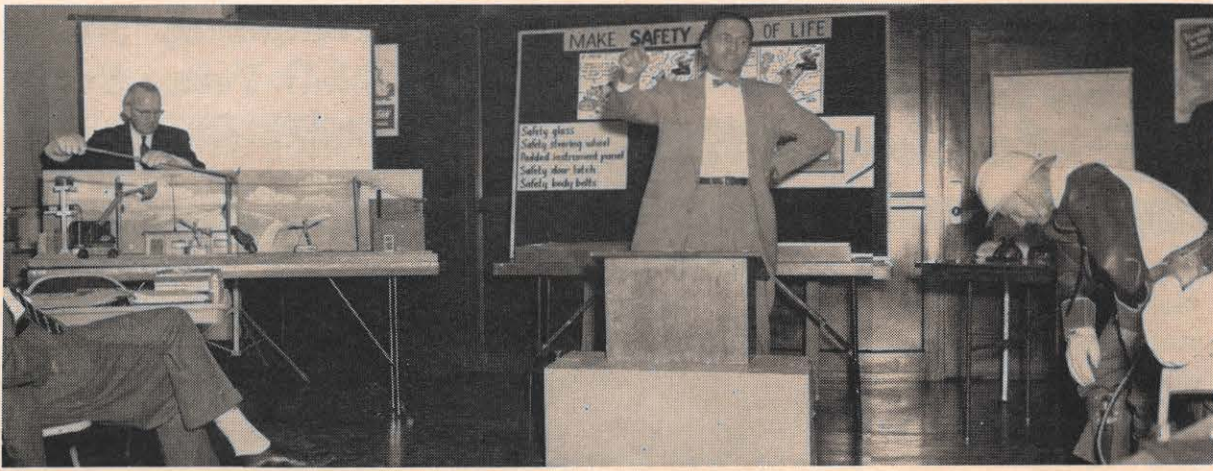


David Roomy

Meal Flies In



It sounded like a gunshot when this grouse crashed into the window of the Williamson Engineering section office. An unusual game bird in the Williamson area, the grouse is being held by R. L. Carpenter, rodman, who took it home for his family's supper.



Prince Thornton makes a point as two assistants dramatically illustrate parts of "Make Safety A Way Of Life," Appalachian's new flannelboard presentation. At left

Guilford Smith of Charleston operates an electrical set and at right Frank Melton, also of Charleston, dons lineman's safety equipment.

Safety Is Subject Of New Flannelboard Talk

A successful preview of Appalachian's new flannelboard presentation, "Make Safety A Way Of Life", has been held for 75 Charlestonians.

Representatives of the news media, schools and colleges, civic clubs, Chambers of Commerce and other city leaders saw Prince Thornton, public relations assistant from Roanoke, launch the company's newest

educational program.

It is now being scheduled in Charleston, and as soon as duplicate sets of presentation equipment are available, it will be offered to the public over the entire Southern Properties system.

Besides the flannelboard, Mr. Thornton uses an electrical set built by Cecil Gee of the vocational department of Stonewall Jackson High School and modeled after a set used by Ohio Power. Miniature objects dramatically illustrate what happens when a car hits a utility pole, a TV antenna hits a wire, a tree branch hits a wire and many others. The set is energized with 9,000 volts, and little

glass men, representing humans, glow brightly when electric power surges through them. Audience reaction is high in this phase of the program.

Also used are actual pieces of lineman's equipment, which a helper dons during the talk.

The talk deals in realistic terms with accidents at home and elsewhere. The colorful flannelboard cards are used by the speaker to point out that 88 percent of the accidents each year are caused by individual behavior, human failure, human forgetfulness, and human thoughtlessness. He goes on to list types of accidents involving electricity and suggests ways these can be avoided.

Two Promoted To Line Foremen



Mr. Shaffer Mr. Gulley

L. C. "Buss" Shaffer and Romeo E. Gulley have been promoted to Charleston district line foremen.

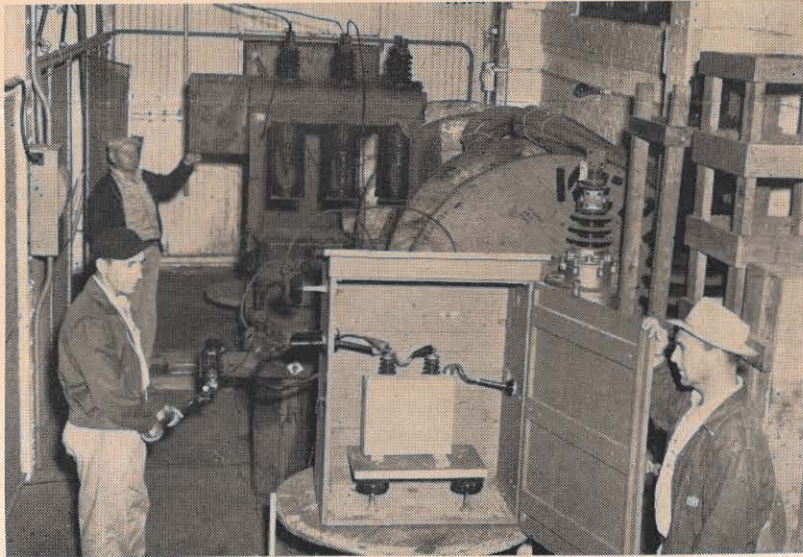
Mr. Shaffer advances to the new position from lineman. He joined the company as a laborer in July 1946 and in January 1947 became a groundman. He was made a lineman in May that year.

A graduate of Elkview High School, Mr. Shaffer is married and has two children.

Mr. Gulley, new Montgomery area line foreman, advances from the position of working foreman, which he has held since May 1956. He joined the company in January 1946 as a groundman and became a lineman in April that year.

He attended Montgomery High School and was a technical sergeant in the Army Air Corps during World War II. Married, he has three children.

Challenge Is Accepted By Pulaskians In Tests Of 540 Bylesby Capacitors



Beginning a test on a capacitor are these station crew members. R. T. Ellett, in background, throws the oil circuit breaker, energizing transformers. G. A. Brillheart, left foreground, stands ready to close a cutout to place test current on the capacitor as soon as K. M. Sharp, right, closes the cabinet designed to make these tests.

Preventive maintenance on our company equipment quite often is

routine. But once in a while this important maintenance will present a problem, and a challenge.

Several Pulaski district employees recently accepted such a challenge when they faced the problem of testing 540 capacitors which correct voltage on the 33 Kv system originating at Bylesby hydro plant in the district.

Several individual units had been replaced because of failures, and Westinghouse, which made the capacitors, suggested all of them be tested to weed out ones that were bad, contained faults or were leaking.

J. F. Spencer, station supervisor, and R. D. Carson, electrical engineer, designed test equipment that did the job. Besides making a visual check for obvious faults in the capacitors, the two used a box, in which they enclosed the capacitor being tested. Leads from a step-up transformer, to increase power to the capacitor, were taken into the box, and using other pieces of equipment, including volt and amp meters, the men determined the condition of each of the 540 capacitors. Pulaski's station crew helped throughout the tests.

Workshop Equipped With Prizes



C. M. McGrady, Bluefield meter serviceman, has practically equipped his home workshop with items he won in Appalachian's recent TIP campaign. Included are a half-inch capacity electric drill, Skil-Saw, heavy duty bench vise, a set of double electric emery wheels, an all-steel hammer and an electronic soldering iron. He also won a pair of insulated hunting boots and a shotgun.

Customer Compliments Good Company Service

"Prompt attention", "courteous", "polite" and "quiet efficiency" were some of the descriptions a Roanoke customer recently gave W. E. Zimmerman, appliance serviceman.

The customer wrote a letter of appreciation to the company after Mr. Zimmerman had repaired her electric range. In her letter, she said in part:

"I was very pleasantly surprised to receive such prompt attention to my request, since your Mr. Zimmerman arrived within an hour after my telephone call. He was most courteous and polite and I was so impressed with his quiet efficiency."

Verlin C. Nelson Of System Retires



Mr. Nelson

Verlin C. Nelson, system control wireman, retired October 1 after 22 years' service.

He joined the system station department in January 1935 and has been doing power house and station wiring over the entire system. A native of Dallas County, Texas, he served three years in the Army in World War I and returned from the State Guard to active duty later to serve a year on the Mexican border.

A dinner honoring Mr. Nelson was given by 36 fellow employees, who presented him with gifts. He is living in Roanoke and plans to spend some time fishing and hunting.

Two Vets Reach Service Milestone



Mr. Bell Mr. Dixon

Clerk Bell of Logan and Bradley Dixon of Hazard completed 35 years of service in October.

Mr. Bell, station man helper, joined the company October 1, 1922 as a teamster. He has spent his entire service in the line and station groups of Logan. At a dinner honoring the veteran, he related problems he used to face in the old days, including the time and trouble it took to transport material from one spot to another.

Active in the First Baptist Church, he is married and has four children and six grandchildren. One of his sons, John Bell, is a Logan plant employee. Mr. Bell's hobbies include raising flowers and maintaining his lawn.

Mr. Dixon, Hazard meter superintendent, joined the company October 18, 1922 as a meter reader. He became meter tester in 1925 and later that year went to Kingsport as meter superintendent. In 1928 he became Hazard meter superintendent.

A native of Leslie County, Ky., he attended Berea College, graduating with a degree in agriculture. He was a school teacher before joining Kentucky Power.

He served in the Army during World War I in the Signal Corps. His hobbies include hunting, fishing and farming. A member of the Masonic Lodge, he is married and has two children.

Shift Supervisors Named At Plant



Mr. Johnson Mr. Curry

Donald E. Johnson and Howard R. Curry, assistant shift supervisors at Cabin Creek plant, have been promoted to shift supervisors.

Mr. Johnson replaces C. A. Kendall, who recently retired. Mr. Johnson was employed at the plant in February 1930 and worked in operations before becoming assistant shift supervisor in December 1952.

A graduate of East Bank High School, he attended West Virginia Institute of Technology for one year. He is married and has two children.

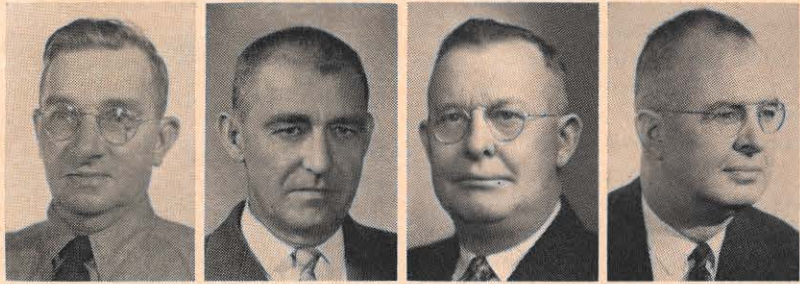
Mr. Curry was employed at the plant in April 1934 and became assistant shift supervisor in September 1954. He attended South Charleston High School, is married and has three children.

Roanoke Window Wins Award



This Roanoke window won for Joy Nash an award of outstanding merit from the National Electrical Manufacturers Association. Mrs. Nash is Roanoke sales display arranger. The window was entered in NEMA's 1957 Electric Fan Window Display Contest. This is the fourth straight year Mrs. Nash has received this award.

Vets Receive Pins

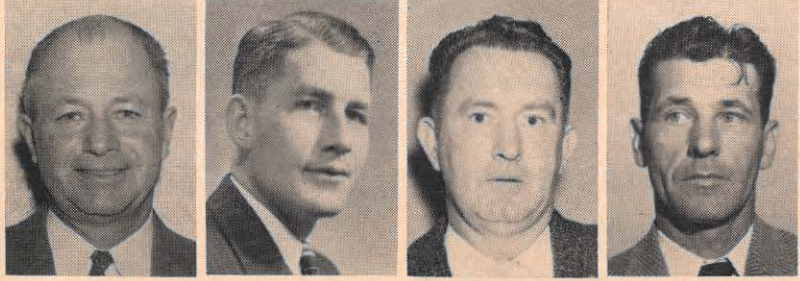


J. E. Thompson
Glen Lyn Plant
30 Years

A. L. Merrifield
Huntington
30 Years

W. H. Stratton
Williamson
30 Years

D. C. Kennedy
Lynchburg
25 Years



C. E. Jordan
Lynchburg
25 Years

W. E. Miller
Pulaski
20 Years

G. P. Williams
Pulaski
20 Years

R. F. Miller
Roanoke
20 Years

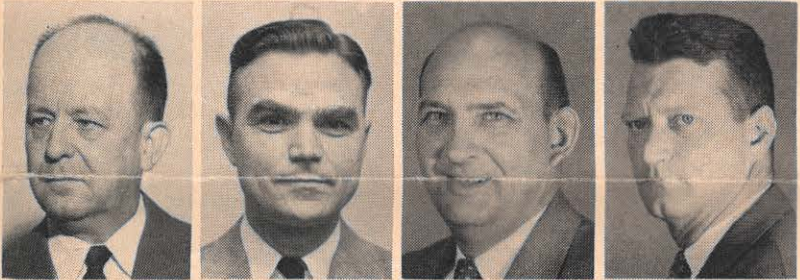


P. E. Theis
Sporn Plant
20 Years

J. A. Lyon
System
20 Years

K. S. Lazenby
System
20 Years

J. A. Mundy
System
20 Years



Wallace Coffey
System
20 Years

H. G. Stafford
Bluefield
20 Years

H. E. Bragg
Charleston
20 Years

O. W. Kallmerten
Charleston
20 Years

Heart Condition Fatal To Veteran



Mr. Price

Walter Price, 61, retired Charleston service foreman, died of a heart condition in a Charleston hospital September 29.

His death followed by one year his early retirement from the company because of poor health. A native of West Virginia, he was born at Wills Creek in 1896. He graduated from Elkview High School in 1915 and joined the company two years later as a groundman. He became a troubleman in 1937 and a line foreman in 1940.

Mr. Price's father worked for the company from 1917 to 1930, and a son, Leland, is a Charleston line foreman. Also surviving are his wife, another son, two sisters, two brothers and one grandson.

Hardy Raccoon Has 'Hot' Time

Cats and their nine lives have nothing on a Pikeville raccoon.

Farest Bevin, Pikeville meter serviceman, recently investigated a trouble call at Prestonsburg. Customers were out of service and Farest discovered a raccoon was the culprit. When he climbed the pole Farest discovered the raccoon lying on top of the transformer, apparently dead. After Farest had replaced the transformer fuse he reached out with his hot stick to dislodge the raccoon. As he touched it, the raccoon jumped up and climbed on up the pole to the crossarm.

There, the raccoon got its nose on one phase wire and his tail on another, resulting in a jolt that knocked him to the ground. This time he really looked dead.

But Farest, figuring it wouldn't hurt, started applying artificial resuscitation with his thumbs and again the raccoon started showing signs of life. Knowing what sharp teeth raccoons have, Farest moved the animal inside a chicken crate and, reaching through the bars, continued resuscitation until the raccoon was fully recovered, except for his burned nose and tail.

Farest summoned a game warden who looked the animal over and released him, with seven lives to go.



Appalachian Electric Power Company

Abingdon District—15 YEARS: GEORGE L. FIELDS, groundman.

Beckley District—15 YEARS: HILDA J. WINNER, head bookkeeper.

Bluefield District—20 YEARS: HEBER G. STAFFORD, assistant payroll supervisor; 10 YEARS: JACK NEWLAND, engineering aide; 5 YEARS: JAMES E. BAILEY, T&D clerk; MELDA W. WILLIAMS, contract clerk.

Cabin Creek Plant—15 YEARS: ARCH RICHARDS, guard.

Charleston District—20 YEARS: HOMER E. BRAGG, head meter reader; OSCAR W. KALLMERTEN, line foreman; 15 YEARS: H. E. BROWN, assistant hydro utility operator, Kanawha Valley Power Company; 10 YEARS: VERNON COSTELLO, engineering aide.

Glen Lyn Plant—30 YEARS: J. E. THOMPSON, shift supervisor; 15 YEARS: H. M. MANN, maintenance mechanic; 5 YEARS: G. M. GOAD, laborer; B. A. WALKER, laborer.

Huntington District—30 YEARS: ALBERT L. MERRIFIELD, electrical engineer; 15 YEARS: VIRGINIA STARK, assistant credit supervisor; WILLIAM B. JACKSON, janitor; 10 YEARS: WILLIAM H. JACKSON, groundman.

Logan District—35 YEARS: CLERK BELL, station man helper; 5 YEARS: S. C. HALSTEAD, lineman.

Logan Plant—10 YEARS: W. W. DALLEY, mechanical maintenance helper; 5 YEARS: R. L. McCOMAS, time clerk.

Lynchburg District—25 YEARS: CLAUDE E. JORDAN, lineman; D. C. KENNEDY, district manager.

Pulaski District—20 YEARS: W. E. MILLER, line inspector; G. P. WILLIAMS, instrumentman; 15 YEARS: J. E. WOLFORD, truck driver-groundman; 10 YEARS: VIRGINIA E. RORRER, clerk-typist.

Roanoke District—20 YEARS: R. F. MILLER, engineering aide; 15 YEARS: L. E. HOPSON, head janitor; J. J. JORDAN, janitor; MUNCIE WARREN, janitor; 10 YEARS: J. W. THOMAS, JR., engineering aide.

Philip Sporn Plant—20 YEARS: PAUL E. THEIS, office manager; 5 YEARS: JAMES H. BEARHS, helper; TOMMY SIMMONS, barge attendant; PAUL E. FORBES, helper; BOB R. MOORE, helper; OSCAR O. CASTO, helper; DENVER E. WELL, helper; JAMES F. GIBSON, helper.

System—20 YEARS: W. H. COFFEY, assistant tax and statistical supervisor; K. S. LAZENBY, system R/w agent; J. A. LYON, supervisor, wage and salary administrator; J. A. MUNDY, employee relations director; 10 YEARS: HELEN M. SHANKS, invoice receipt clerk; NEDRA M. WADE, junior contractual construction contract clerk; NORMA LEE McCORMICK, Kanawha station clerk-stenographer, system operating; 5 YEARS: PAUL R. SYNAN, system transmission man; VIRGINIA C. SHAVER, voucher analysis clerk; SALLIE E. WHITENACK, accounting machine operator clerk.

Williamson District—30 YEARS: WILLIAM H. STRATTON, line and station supervisor.

Kentucky Power Company

Ashland District—10 YEARS: C. C. BURNETTE, truck driver-groundman; 5 YEARS: RITA CAROLYN SLONE, petty cash clerk.

Hazard District—35 YEARS: BRADLEY DIXON, meter superintendent.

Pikeville District—10 YEARS: HARRY TRIMBLE, meter serviceman; MARY STEWART, contract clerk.

Kingsport Utilities, Inc.

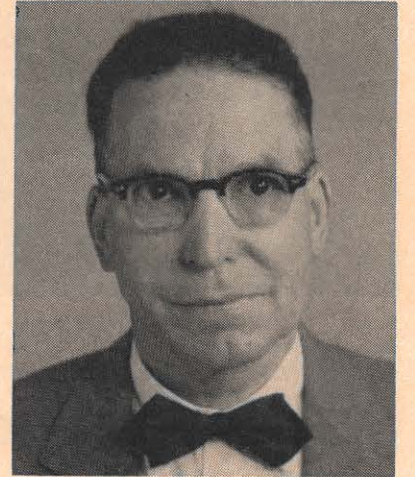
15 YEARS: HENRY GILREATH, junior PBX operator; 10 YEARS: JAMES L. KESTERSON, appliance serviceman.

Welch Man Has Way With Wood



This is just a sample of the many beautiful pieces of furniture O. L. Robinson has made for his home. The Welch employee has a fully equipped workshop and has turned out, among other things, all of the furniture in the four bedrooms in his new home. He has also made picture frames, stools, tables, and toys for his children, including doll furniture, ping-pong tables, train tables and small chairs. Two of the bedroom suites are of solid walnut and the other two are solid cherry. They were made in his workshop, which is equipped with a bench saw, joiner, lathe, planer and many hand tools. He recommends, to enjoy a woodworking hobby, that the person should have good tools, ability to figure out patterns and patience.

'Temporary' Job Of 41 Years Ends For C. A. Kendall



Mr. Kendall

"Had I known this was only going to be a temporary job, I wouldn't have accepted it," is the way Charles A. Kendall refers to his career with Appalachian.

His retirement from Cabin Creek plant October 1 marked the end of 41½ years with the company. The shift supervisor came to work May 1, 1916 when Cabin Creek was part of the Virginian Power Company. He received 22 cents an hour for his work. Seven shifts a week were common, each of them as long as 12 hours. "There were no such benefits as insurances, retirement, sick pay, vacations or holidays," he remembers.

He continues: "In 41 years, I have had the opportunity to observe the growth of our company and the accompanying improvement in working conditions, safety, benefits and other things that in every way make one's job more agreeable."

Born October 9, 1892 at nearby Handley, he has lived in this vicinity all his life. He and his wife have raised eight children. He will continue to live at Dry Branch, raising bees, gardening and catching up on some things he hasn't had time for.

After he made the joking remark about his job being temporary, Mr. Kendall went on to say: "Seriously, though, I believe I spent my working life with the best company and the best group of people in the world. I am grateful for the opportunity I had to spend more than 41 years with the people at the Cabin Creek plant. The wonderful retirement plan will provide me with sufficient income to be free from financial worry. I expect to enjoy my retirement."

His fellow supervisors and operators honored Mr. Kendall's long service at a recent dinner, where they presented him with many gifts.

Working Foreman Named At Bluefield

Clyde Leonard Farley, Bluefield area serviceman, has been promoted to working foreman.

A native of Arista, W. Va., he attended schools at Matoaka. He worked for a Matoaka grocery store and a Dott coal company before joining Appalachian March 18, 1941. He has been a serviceman and local representative with the company.



Mr. Farley

A member of the Elks, Order of the Eastern Star and Masons, he lists hunting and fishing as hobbies. Mr. Farley is married and has a son and a daughter.

Analyzing Person With Handwriting Is Hobby Of Williamson Bookkeeper



Virginia Stafford, left, analyzes the handwriting of Alberta Shelton.

When you write your name you're telling some people what work you're suited for, your feelings, how you look toward the future and many other things.

These people are hand-writing analysts. Virginia Stafford, Williamson bookkeeper, has been analyzing handwriting for a year and a half now, purely as a hobby. She and her "patients" are finding her analyses amazingly accurate and although she does it for fun, Virginia can see real uses for her hobby in the future.

Early in 1956 she took a correspondence course in the subject and since completing it has become qualified as an instructor for the eight-lesson basic course. She explains that such things as how a person dots his "i's", crosses his "t's" and slants his letters reveal facets of his personality.

Virginia, recording secretary of the Junior Woman's Club, is married and has two children.

W. G. Cartwright Promoted At Sporn

Walter Glenn Cartwright, Philip Sporn plant master maintenance man,



Mr. Cartwright

has been promoted to maintenance foreman. He was employed as a maintenance helper December 5, 1949 and later became a maintenance man. In October 1950 he left for military service and returned in November 1952. He became a master maintenance man in November 1954.

A native of Clifton, he attended Wahama High School. Mr. Cartwright is married.

has been promoted to maintenance foreman. He was employed as a maintenance helper December 5, 1949 and later became a maintenance man. In October 1950 he left for military service and returned in November 1952. He became a master maintenance man in November 1954.

Ashland Teachers Make Annual Visit



Fred Gallagher shows several Ashland teachers how he and other district linemen work on a pole. Gene Moore, general foreman, observes at left. The demonstration came during Ashland's fourth annual B-E Day, when 16 high school and college teachers visited several phases of Kentucky Power operations in the city. F. M. Baker, vice president and general manager, and H. S. Scott, district manager, welcomed the teachers, who later saw demonstrations in the meter, stores, engineering and station departments. The commercial department served refreshments to the group.

AGE CORNER

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

Electric Space Heating, September 1, 1957

Company	Resistance Heating— All-Electric Homes*	Heat Pump Homes	Heat Pump Com.-Ind.**
Appalachian	1,135	108	66
Indiana & Michigan	3,157	123	67
Kentucky	89	10	8
Kingsport	1,749	35	20
Ohio Power	2,285	121	75
Wheeling Electric	144	6	7
Total AGE System	8,559	403	243

*Partially electrically-heated homes not included.

**Although two or more heat pumps may be in use at one location, they are counted as just one installation. The commercial-industrial figures do not include the 42 heat pump installations serving company facilities on the AGE System.

Familiar Faces IN NEW PLACES

Appalachian Electric Power Company

Abingdon District

NANCY M. CALDWELL from junior clerk to junior cashier; MARGARET PHALEN, home service representative, from Clintwood to Lebanon; JOHN O. RASNICK from lineman C to lineman B; JEWEL W. SWINDALL from junior clerk to clerk-typist.

Bluefield District

ANN B. TURNER from junior clerk to clerk-stenographer.

Charleston District

W. H. GARTEN from head contract clerk to senior meter clerk; CHARLES GRAY from meter clerk-typist to accounting office messenger.

Kanawha River Plant

J. Q. BLAIR from laborer to helper; G. C. FANNIN from helper to junior maintenance man; MARY L. GROGAN from clerk-typist to clerk-stenographer; A. W. SEARLS from junior maintenance man to maintenance man.

Logan District

JIMMIE BUTCHER from lineman C to lineman B; SAMUEL C. HALSTEAD from lineman C to lineman B.

Lynchburg District

MARGARET SHORTER from clerk-typist to credit and collection clerk.

Point Pleasant District

PATRICIA A. ALLISON from clerk-typist to clerk-stenographer, record; BESSIE S. JONES from clerk-typist to clerk-stenographer, commercial.

Pulaski District

ELI J. CLINE from lineman A to area serviceman; KATHLEEN W. LEMLEY from junior clerk to junior cashier-clerk.

Philip Sporn Plant

EDGAR A. ARNOTT from junior maintenance man to maintenance man; CHARLES P. BUXTON from auxiliary equipment operator to assistant control operator; FLOYD H. CAPEHART, auxiliary equipment operator, from Philip Sporn Plant to Kammer Plant, Ohio Power; GERALD E. CLARK from junior maintenance man to maintenance man; WILLIAM D. GOSSIN, assistant control operator, from Philip Sporn Plant to Kammer Plant, Ohio Power; EARNEST L. DAMEWOOD from junior maintenance man to maintenance man; KENNETH L. FINLEY from plant accounting clerk to investment accountant; JAMES E. HAGGERTY from junior maintenance man to maintenance man; SHIRLEY E. HESSON from junior maintenance man to maintenance man; DARRELL C. HOFFMAN from instrument maintenance man B to instrument maintenance man A; GEORGE E. HOLMAN from laborer to helper; PAUL E. ICARD from junior maintenance man to maintenance man; WILLIAM H. JONES from instrument maintenance man C to instrument maintenance man B; MARIE F. KEEFER from junior clerk to clerk-typist, accounting; MARTHA F. NASH from clerk-typist to junior payroll clerk, accounting; EDWARD D. SAYRE from results helper to instrument maintenance man C; NANCY G. SCALLY from junior payroll clerk to senior payroll clerk; LUTHER O. SMITH from junior maintenance man to maintenance man; GEORGE L. WRIGHT from maintenance man to auxiliary equipment operator.

Welch District

JANET BROWNING from junior clerk to clerk-stenographer; V. J. CLAYTON from clerk-typist to station man helper; LOIS MITCHELL from junior clerk to authorization clerk; CLYDE E. WELCH from clerk-typist to junior T&D clerk.

Williamson District

PATRICIA S. DUDLEY from junior clerk to clerk-typist, accounting.

Kingsport Utilities, Inc.

PAUL R. DUNN from meterman A to general serviceman; SHIRLEY HURD from junior clerk to junior PBX operator.

Couple Honored By Boy Scouts



Maxine S. Prince and her husband, James, center, have been honored by the Raleigh County Boy Scouts. Mrs. Prince, Beckley stenographer, is shown being presented the Den Mother's Key by Rex A. Johnson, district scout executive, left, and Mr. Prince is receiving the Scoutmaster's Key from the Rev. J. B. F. Yoak, right. The two have been active in Scout work three years, and are the first husband and wife team to receive the awards in the area.

Silver Beaver



Wearing the Silver Beaver award around his neck, C. B. Yearout looks at the accompanying certificate recognizing him for his outstanding work with Boy Scouts. The Bluefield district personnel supervisor was presented the award by the Appalachian Council at the annual Appreciation Banquet in Beckley. The award is one of Scouting's highest honors.

Three Changes Made At Glen Lyn



Mr. Kettlewell

Mr. Harris

Three changes in personnel have been announced at Glen Lyn plant.

W. G. Bell has come to Glen Lyn as plant supervising engineer from the AGE Service Corporation in New York. D. E. Kettlewell, plant chemist, has transferred to Ohio Power's new Kammer plant at Captina, W. Va., in the same capacity, and he has been succeeded as Glen Lyn plant chemist by Everette V. Harris. Mr. Harris comes to Glen Lyn from Ohio Power's Tidd plant at Brilliant, O.

A native of Alexandria, Mr. Bell graduated in 1950 from VPI with a BS degree in mechanical engineering.

He was employed by the Service Corporation in 1950 to make incremental studies. In 1952 he went to Ohio Power's Philo and Muskingum plants. In 1954 he returned to the Service Corporation's mechanical engineering results department.

A member of the American Society of Mechanical Engineers, he is a three-year Navy veteran of World War II. He is married and has a son and a daughter.

Mr. Kettlewell, who has left Glen Lyn for Kammer, began his employment at Philip Sporn plant October 2, 1950, as chemist. He came to Glen Lyn in February 1953.

A native of Glendale, he is a graduate of West Virginia University and served in the Army during World War II. He was a member of the Rich Creek Lions Club and the Giles County Industrial Management Club. He is married and has a son and a daughter.

Mr. Harris, new Glen Lyn chemist, joined Tidd plant November 9, 1953, after graduation from the College of Steubenville, O.

A veteran of World War II, he has also worked for the Glen L. Martin Co. of Baltimore and Weirton Steel Corporation of Weirton, W. Va. He is married and has one son.

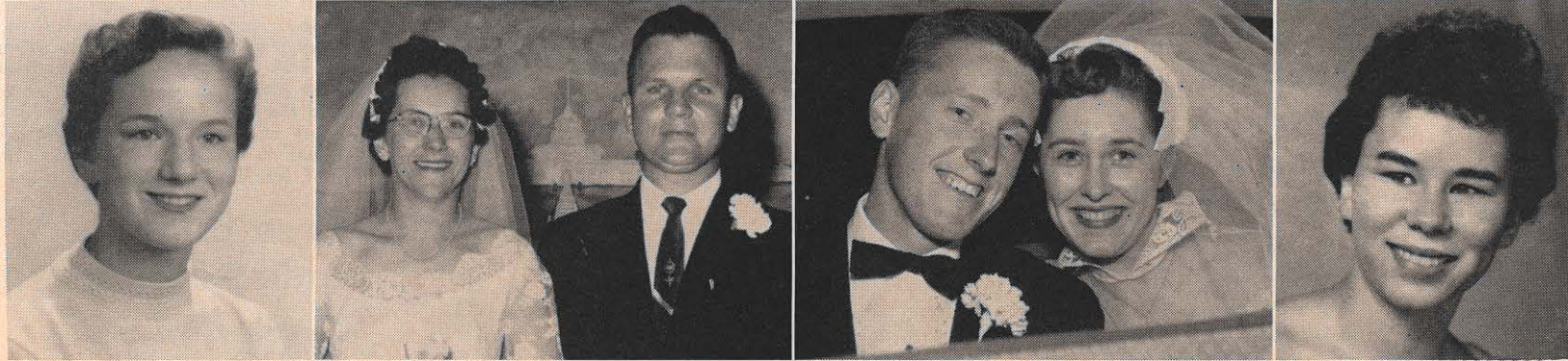


Mr. Bell

Eleven Couples Married In Recent Ceremonies



Married in recent weeks were from left: Mrs. Oscar S. Ratliff, Pikeville; Mrs. Glenn M. Douglas, Kanawha River plant; Mrs. Melvin Frank Martin, system; Mrs. Jess Willard Cantline, system; and Mrs. John W. MacKnight, Pulaski.



Also married in recent weeks were from left: Mrs. Gary Gene Layne, Ashland; Mr. and Mrs. Richard S. Barton, Philip Sporn plant; Mr. and Mrs. Richard Thomas Sutherland, Huntington; and Mrs. Tyler A. Fender, Logan plant.

Stanley-Cantline

Barbara Ann Stanley and Jess Willard Cantline were united in marriage at the Hollins Road Baptist Church parsonage in Roanoke on October 11, 1957. Mrs. Cantline is a system accounting employee.

Katzenberger-Layne

Judy H. Katzenberger and Gary Gene Layne were united in marriage at the Holy Family Church of Ashland. Mr. Layne is Ashland local office messenger.

Myers-Douglas

Mary Jane Myers became the bride of Glenn M. Douglas on September 20 at the First Baptist Church of Chelyan. Mrs. Douglas is the daughter of B. D. Myers, Kanawha River plant control operator.

Waugh-O'Brien

Anita Janice Waugh was married October 12 to Joseph Neal O'Brien. Mr. O'Brien is the son of O. C. O'Brien, Lynchburg R/w agent.

Ratliff-Ratliff

Clista Sue Ratliff and Oscar S. Ratliff were married September 20. Mrs. Ratliff is a clerk in Pikeville accounting.

Smith-Barton

A double ring ceremony joined Macel Smith and Richard S. Barton in the House of Prayer at Chester, O., September 28. Mr. Barton is a Philip Sporn plant auxiliary equipment operator.

Howell-Fender

The First Church of Christ in Chapmanville was the setting September 6 for the wedding of Rose Ann Howell and Tyler A. Fender. Mr. Fender is a Logan plant laborer.

Pennington-Lambert

Dorothy Pennington and William Paxton Lambert were united in marriage at Tazewell on September 12. Mrs. Lambert is the daughter of Glenn E. Pennington, Princeton lineman.

Thompson-Martin

Mary Kathleen Thompson became the bride of Melvin Frank Martin October 12 at the Huntington Court Methodist Church in Roanoke. Mrs. Martin is a system accounting employee.

High School Honor Goes To Employee's Daughter

Annette Muncy has been named band sponsor for the Hazard High School Band, one of the school's most coveted honors.



Annette Muncy

The selection is based on appearance, ability and personality. Annette, daughter of Russell Muncy, Hazard distribution engineer, is a senior this year. She is a member of the Masque and Gavel Club, the Quill and Scroll, the Y-Teens and the Glee Club, and is president of her home room.

Hughes-Sutherland

Jerald Jeannette Hughes was married to Richard Thomas Sutherland October 5 in the First Baptist Church of Kenova. Mrs. Sutherland is the daughter of J. R. Hughes, Huntington station section.

Bargar-MacKnight

A civil ceremony performed by the Mayor of Nice at Nice, France, joined John B. Bargar and Ensign John W. MacKnight. Mrs. MacKnight is the daughter of Frank M. Bargar, Bylesby hydro maintenance mechanic.

Half Century Of Married Life



It's been 50 years of marriage for Mr. and Mrs. C. M. Wagner, Sr., shown in the middle above. Helping them celebrate the occasion are at left, their son C. M., Jr., Welch residential and rural sales supervisor, and his wife, at right. The couple was married September 25, 1907 at Falls Mills, Va. A reception was given them by C. M., Jr., a brother and two sisters. Several employees from the Welch, Bluefield and Abingdon districts attended.

Clinch River Woman In Festival Court

Sue Sanders was one of two young ladies chosen to represent Washington County in the annual Burley Tobacco Festival.



Miss Sanders

The Clinch River Plant clerk-stenographer was sponsored by Appalachian. Earlier this year she reigned as queen of the graduation ball at Roanoke's National Business College.

The daughter of Mr. and Mrs. H. C. Sanders of Abingdon, she was employed in June 1957.

Appa-Mo Anniversary Noted At Dinner-Dance

Members of Roanoke's Appa-Mo Club celebrated the organization's tenth anniversary with a recent dinner-dance.

About 145 system accounting employees, their guests and retired employees watched as new officers were installed. Bobby Saul is president; Rosemary Price, secretary, M. G. Capasso, treasurer, and J. I. Schultz, assistant treasurer. Virginia Phillips presented the history of the club during the program, and out-going president Margaret Haley spoke to the group.

They're Engaged

MARY KATHLEEN PHILLIPS to Carlos J. Dobbins. Mr. Dobbins is a Beckley meter reader.

DONNA JO SAUNDERS to Clarence Edward Mathews. Miss Saunders is the daughter of Maxwell L. Saunders, Pulaski lineman.

GAIL FRANCES SKIBA to Harold Eugene DeBord. Miss Skiba is a Pulaski home service representative.

Pulaski Employees Honor Thomas Ryan With Gifts

About 175 employees of the Pulaski district gathered recently to honor Thomas Ryan, who has retired as assistant district manager.

Gifts of U. S. Government Bonds and a leather billfold were given Mr. Ryan by the employees, who honored him at an informal gathering at the Pulaski office. Mr. Ryan recalled several incidents and happy memories from his 40 years with the company.

Fifty Golden Years Of Marriage



Mr. and Mrs. W. S. Johnson celebrated their Golden Wedding Anniversary September 18 at their Marion home. He retired from the Pulaski district in 1946 after over 45 years with the company. The two held a reception at their home, which they have lived in 49 of their 50 years of marriage. About their anniversary they say: "It surely doesn't seem like 50 years. The time has gone by so fast."

Since Mr. Johnson retired he has been active in the Marion Chamber of Commerce, Kiwanis and Elks Clubs and the Marion Fire Department.

New Arrivals

Cabin Creek Plant

MR. AND MRS. ALBERT W. ROOKSTOOL, a son, Albert Wilton, Jr., September 26. Mr. Rookstool is a laborer.

MR. AND MRS. M. G. WILLIAMS, a son, Gary Wayne, October 9. Mr. Williams is a mechanical maintenance man.

Charleston

MR. AND MRS. CARL BUCK, a son, Terry Lee, October 5. Mr. Buck is a lineman.

Glen Lyn Plant

MR. AND MRS. JACKIE F. JESSEE, a son, Wendell, September 24. Mr. Jessee is a utility man.

MR. AND MRS. ROBIA MULLINS, a son, Jeffery, September 25. Mr. Mullins is a maintenance man.

MR. AND MRS. CHARLES L. SPANGLER, a daughter, Lucinda, September 24. Mr. Spangler is safety supervisor.

Kingsport

MR. AND MRS. ALFRED R. TIPTON, a son, Alfred R., Jr., September 29. Mr. Tipton is an appliance serviceman.

Logan

MR. AND MRS. LEONARD CRUM, a daughter, Darlene, September 19. Mr. Crum is an auto repairman.

Logan Plant

MR. AND MRS. NAAMAN R. PRIDEMORE, a son, Bruce Gregory, September 16. Mr. Pridemore is mechanical maintenance helper.

Point Pleasant

MR. AND MRS. DAVID L. ROUSH, a son, David Earl, September 22. Mrs. Roush is a former accounting employee.

MR. AND MRS. B. N. THOMAS, a son, Michael, October 23. Mr. Thomas is a heating and builder sales representative.

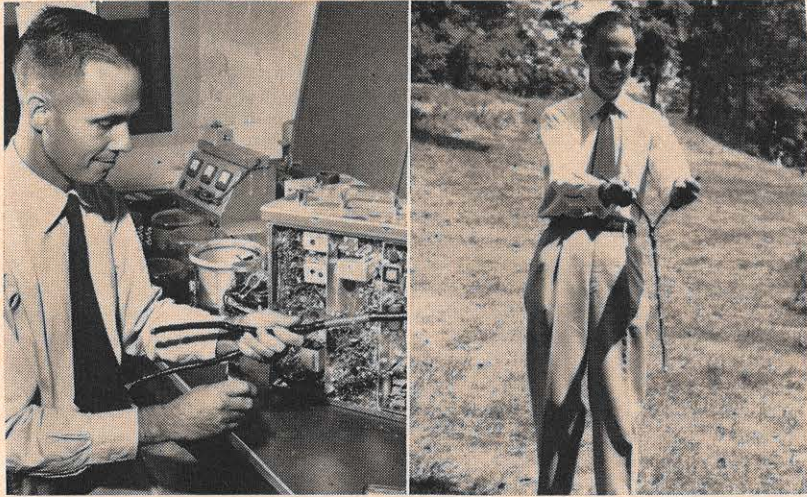
Roanoke

MR. AND MRS. R. G. GARRETT, JR., a daughter, Margaret Glenn, October 18. Mr. Garrett was a draftsman and is now on military leave with the Marines.

MR. AND MRS. DONALD EUGENE McNEIL, a son, David Franklin, October 11. Mr. McNeil is a Rocky Mount groundman.

Philip Sporn Plant

MR. AND MRS. GLEN HUFFMAN, a daughter, Sharlett, September 29. Mr. Huffman is an auxiliary equipment operator.



LEFT: Surrounded by electronic equipment, Jim Duffield of Charleston prepares a dowsing rod, which he will use to find underground water. RIGHT: The rod, which Jim has held in front of him with its tip pointed slightly upward, has dipped to indicate flowing water is located in the immediate area. A story on Jim and his unusual hobby appeared recently in the "Charleston Daily Mail". These pictures are courtesy the same newspaper.

Jim Duffield, A Scientific Man, Is Also A 'Dowser'

Jim Duffield is a man with the mind of a scientist. And Jim is also a "dowser."

Using a divining, or dowsing rod, the Charleston radio electronics engineer is able to locate water underground. The rod, a tree limb shaped like a "Y", is held tightly with the hands and if the person has what Jim calls a God-given "seventh sense," the rod will dip when the person nears flowing underground water. Jim says he has never missed with the rod.

Jim, like a lot of people, was a skeptic about the whole thing two years ago. But after he had seen a farmer locate water by the unusual method, and then tried it successfully himself, he became a strong believer in dowsing.

He used to get a lot of good-natured kidding from other Charleston employees, but things have quieted down since Jim proved his power. Someone jokingly suggested Jim be asked to locate water for the Appalachian Hunting and Fishing Club camp site at Hartland in Clay County. With his dowsing rod in his hands, Jim located four spots where he said water was. Employees began digging, but gave up on the first try when they hit rock. They started digging at the second spot, and soon uncovered a supply of water for the camp that will last for many years.

Jim estimates that about five percent of the population have this divining power. He has been trying out his family but only Diane Jane, his eight-year-old daughter, seems to have the power.

How does he explain his unusual ability? "I believe it's a natural phenomenon which has a scientific explanation. I believe it has to do with the force of a person's muscles against the force of a limb and the force of the running water." He cautions that the water must be mov-

ing underground to be discovered by dowsing.

Sometimes this pull of water against stick and muscle has worn blisters on Jim's hands. He doesn't believe it involves a state of mind. Two of the skeptics at the hunting camp tried their hand at it and got definite reactions.

Dowsing is as old as history—the Bible mentions it, farmers used it centuries ago and Marco Polo reports its use in Norway. The dowser is considered a necessary artist in Oslo, Norway.

Jim, a scientific man, realizes dowsing is hard to believe. So he keeps experimenting to prove it to himself and others. Meanwhile, using what he has learned, he is working on an electronic device which he expects to complete within a year. This device, he hopes, will not only indicate a vein of water, but will show how far down it is and how much water it contains.

And what is his answer to the skeptics? With a grin, he simply says, "I've never missed yet."

Eastern Continues AGE Safety Lead

Ohio Power Company continues to hold the top two spots in the standings of the annual AGE Division Safety Contest at the three-quarter mark. Eastern division, with a record of 2,090,290 manhours since its last disabling injury, is followed by Philo plant, with 1,212,815 manhours.

Appalachian's Roanoke division with 821,830 manhours is in third in the contest inaugurated January 1, 1955. Ohio's Eastern division won the contest in 1955 and 1956.

Others in the top ten, in order, include: Central of Ohio, Bluefield, Kanawha River plant, Kingsport, Logan plant, Southern of Ohio and Kentucky Power.

Pulverizers Lead Charleston Loop

The Pulverizers have taken a long lead as the Charleston Kilowatt Bowling League moves into its sixth week of a 35-week schedule.

With a 14-1 record, the Pulverizers are in front of the Personnel and Divisioneer teams, tied for second with 10-5 records. Dick Speas has high game of 235 and high series of 568, and Judy Hackney leads the girls with 189 and 501. In the handicap class, Speas has high game of 257 and Lester Marshall holds high series of 688. Chris Tardy leads the girls with 237 and 635. Speas also has high average of 176.

Paul Parsons is directing the 12-team loop, with Chris Tardy as secretary-treasurer. Denny Caldwell, Dick Speas and Herman Summers make up the league's board.

State Shooting Title Won By Bluefield Man

E. W. Meador of Bluefield has shot his way to a first place in the annual West Virginia State Skeet Association match.

The Bluefield division radio engineer scored 90 out of 100 for first place in the Class C 20 gauge event. The shoot was held at the Huntington Gun Club.

Used to winning shooting prizes, Mr. Meador earlier this year was elected president of the Battle Knob Muzzle Loaders, Tazewell's chartered muzzle loading rifle club.

Crow Transferred; Succeeded By Parsons At Sporn Plant



Mr. Crow

Mr. Parsons

Charles K. Crow has transferred to Ohio Power's new Kammer plant and has been succeeded at Philip Sporn plant by Robert L. Parsons.

Mr. Crow, Sporn control operator, goes to the Captina, W. Va., plant as assistant shift operating engineer. Mr. Parsons, assistant Sporn control operator, in succeeding Mr. Crow, assumes the new title of unit foreman.

Mr. Crow joined the company July 12, 1950, as a laborer. He was auxiliary equipment operator and assistant control operator before becoming control operator in November 1952.

A native of Mason County, he attended Point Pleasant High School and went three years to the U. S. Merchant Marine Academy. He is past president of the PTA. Mr. Crow is married and has five children.

Mr. Parsons, new unit foreman at Sporn, joined the company May 5, 1949 as a coal handler and later became auxiliary equipment operator. In January 1951 he left for military service, returning in January 1955.

Also a native of Mason County, he attended Wahama High School. He is a member of the American Legion and the Riverview Saddle Club.

Williamson Keglers Name Officers



Six teams will participate in the Williamson district bowling league this season. Bowlers named four officers to lead them. They are, from left: Hubert King, president; Patsy Varney, treasurer; Hazel Farris, secretary; and Ernest Bevins, vice president.

Williamson Man Shares Doubles Win

C. R. Wilson, Jr., and his partner, John Rush, have been crowned champions in the Tug Valley Doubles Tennis Tournament.



Mr. Wilson

Mr. Wilson, Williamson district engineer, and his partner came back after losing the first set of the final match to cop the title. The score was 4-6, 6-2, 6-3.

Competition was close this year in the annual event sponsored by the Williamson Racquet Club. Larry Looney, president of that club, presented trophies to the winners.

M-D Holds On To First In Roanoke Bowling Loop

Meter-Distribution continues in first place in the Roanoke Bowling League but is being pressed by Stores.

The M-D team has a 12-3 record compared to Stores' 11-4. L. G. Gregory, Line and Station, has high average of 111 and high game of 149, while K. K. Hubbard, M-D, has high set of 377. Accounting No. 1 has high team game of 592 and M-D has high team set of 1,611.

Three Teams In Scrap For Top Spot At Sporn

Three teams are knotted at the top as the Philip Sporn plant bowling league enters its seventh week.

Tennant's Shift, Pulverizers and Laborers all have 13-5 records. Close behind in the 11-team loop are Grimes-Maintenance and Leftovers with 11-7 records.

Roanoker Sees World Champs



C. B. Comer of Roanoke, right, listens as Joe Adcock, Milwaukee Braves slugger, left, predicts victory for his team in the World Series a few days before the Classic began. Mr. Comer, record supervisor, was on hand to watch the Braves play two games with the Cincinnati Redlegs as his prize in Line Material Industries' Round-Wound Baseball Game contest. Others in the picture are from left: C. E. Hoelz and W. M. Bloom, of L-M, and W. R. Schmidt, another winner. Mr. Comer also toured L-M's Milwaukee area facilities on his all-expense-paid trip.

Sporn Sportsmen Name Officers



New officers of Philip Sporn plant's Sleepy Hollow Sportsman Club are from left: Darrell Hoffman, vice president; Rome Williamson, secretary; Paul Fitzgerald, treasurer; and Bethel Vance, president. New directors include Ed Layne, Bill Gibbs, Harry Pickens, Delton Sayre, Karl Wiles, Luther Smith and Cecil Smith. The club is now building a trap shooting area, and a rifle range, archery range and picnic area are in the planning stage. The club is made up entirely of Sporn employees.

First Turkey



The first reported turkey kill by an Appalachian employee during the new hunting season has been made by Bill Reese of Kanawha River plant. This 12-pound beauty was bagged by the auxiliary equipment operator on Cheat Mountain in Randolph County October 16. Using a home-made turkey caller, he got a flock of eight wild turkeys within gun range and shot this gobbler. On the trip with Reese were Carl Mooney, Gilbert Farthing and Bill Moore, Kanawha employees.

Employees Pass On Aid Training To PTA Group

Employees have used the first aid training they learned at the company to help their communities in many ways. Sometimes it is used to save lives, and other times it is used to show others how to save lives.

The latter was the case in Williamson recently. At a meeting of the Roadfork, Ky., PTA, it was discovered that only one teacher had any knowledge of first aid, and none of the teachers and parents knew the newest method of artificial respiration.

So C. L. Miller, electrical engineer, and Ernest Bailey, line foreman, both qualified first aid instructors, presented a first aid program the next meeting of the PTA.

Here's How

Asiatic Flu Epidemic Can Be Prevented

(EDITOR'S NOTE: This is another in a series of articles on your health prepared and released as a public service by The Life Extension Foundation, Inc.)

Your Health

Americans are being alerted to the threat of a widespread epidemic of Asiatic Flu. National and local health agencies and industry itself are urging—and taking—precautionary steps to avert a wholesale attack of this disease on our population.

The Asiatic—or Asian—type influenza is a new strain of virus which was first discovered in Hong Kong, China in the spring of this year. Since that time it has spread rapidly in all directions—to Pakistan and India on the one hand and through Japan, the Philippines and South America on the other. It strikes areas with such force that, within a month

of its initial blow, 15 to 20 percent of the population is affected.

As an individual, you need not be worried or alarmed. Asiatic Flu produces an illness with symptoms not unlike a severe "virus attack" with which we are all familiar. Actual deaths have been few and have resulted only from secondary complications.

Vaccination Important

The simple protective vaccination you can take, however, will play an

important part in guarding against the biggest danger—heavy losses to our national economy from serious disruptions of production and service, a consequence which could well pinch everyone's purse.

Vaccination is the only known preventive against this disease, but since the Asiatic Flu differs from other forms of influenza with which we have had experience, previous vaccines are ineffective. Researchers have had to develop a new vaccine and pharmaceutical manufacturers are speeding its production. Their goal is enough vaccine for 60 million Americans by February 1.

This new vaccine takes 10 to 14 days after injection to produce immunity and it is believed the period of immunity lasts, like other influenza vaccines, from 9 to 12 months. Because it is cultured in chicken embryos, persons who are allergic to chicken, chicken eggs or chicken feathers are cautioned against taking the vaccine. Asthmatics and individuals especially sensitive to other allergies should consult their doctor with respect to taking the immunization.

Hits All Ages

Asiatic Flu respects no age. Everyone is a candidate. Oddly enough, the young healthy adult appears to be particularly susceptible, but the dangers of complications following the disease are greater among children and elderly persons.

There is no single distinctive symptom of Asiatic Flu. The symptomatology is the same as with previous types of influenza. The disease starts quickly after an incubation period of from 24 to 72 hours; there may be weakness, lassitude, chills, muscular pains, headache, fever (usually from 101 to 103 degrees), nausea, vomiting, sore throat and cough. Not every patient will show all these symptoms and, although whatever symptoms there are appear within a very few hours, there is adequate time for the patient to get home and to bed. Once the disease is contracted, the vaccine is ineffective.

And If You Have It

There is no specific treatment for Asiatic Flu. Bed rest, aspirin and plenty of fluids are the most effective measures, but your doctor should be consulted for he can be on the lookout for complications such as pneumonia or ear infections should they appear. It was this secondary infection, pneumonia, which made the influenza epidemic of 1918 so severe. The antibiotics available to your doctor today minimize the chances of a recurrence of this.

The disease will run its course in 3 to 5 days after which there may be an equal amount of time during which the patient will feel weak.

Asiatic Flu is highly contagious, presumably spread—like the common cold—through direct personal contact, droplet infection or by direct contact with objects contaminated by discharges from the nose and throat of infected individuals. Heavily populated industrial areas are therefore more vulnerable to an epidemic than are rural thinly-settled regions. Once it hits, an epidemic of Asiatic Flu could spread across the country in four or five weeks and last as long as six weeks in each community affected. As much as 20 percent of our working population could be flat on their backs for five days, disabled for a total of ten. The impact on our commerce and defense could be significant.



Making final plans for the kick-off of the Metal Sheath Electric Heater Course in the Huntington division are from left: B. D. Painter, supervisor of industrial and commercial sales for Appalachian; L. C. Angle, Pulaski district electrical engineer; Lawson Bailey, Huntington district electrical engineer; and R. S. Musgrave, Huntington division commercial manager. Mr. Painter is supervising the course throughout Appalachian, Mr. Angle and Mr. Bailey are course instructors, and Mr. Musgrave is supervising the course in his division.

Course On Electric Heat Being Offered Industries

A company-wide course designed to better acquaint our industrial customers with the uses of electric heat has been kicked off in the Huntington division.

Covering a six-week period, the Metal Sheath Electric Heater Course is now being held for industrial representatives in the Huntington, Logan and Williamson districts. The course will be conducted in the Roanoke division after the first of the year. From Roanoke it will go to Bluefield and then on to Charleston.

About 200 men are enrolled in the three Huntington division courses, including production superintendents, plant maintenance men and electrical supervisors. The course is based on the premise that anything that requires heating can be heated electrically, and that electric heat is better and many times more economical than other methods. For that reason the application of electric heat to industrial processes and products constitutes one of our company's best

market areas.

When these men complete the course, they will be trained in the application of electric heat in industrial plants, a long step forward in the sale of electric heat.

Instructors are Lawson Bailey, Huntington district electrical engineer, who will teach the course in the Huntington and Charleston divisions, and L. C. Angle, Pulaski district electrical engineer, who will teach it in the Roanoke and Bluefield divisions.

Using such demonstration equipment as a meter panel, heating devices and other display panels, they are teaching fundamentals of heating, methods of heat transfer, insulation, calculation of heating required, selection and installation of heaters and application of electric heat.

It is estimated that over 800 industrial representatives will have taken the course when it is completed in the four divisions.

Employee Is Instrumental In Creation Of Development Plan For Pulaski



Discussing a model of the future Pulaski are from left: F. L. Carrico, stores supervisor; C. P. Bailey, electrical engineer; T. B. Nolan, town manager; and A. E. Lemons, dealer sales representative. Mr. Bailey is on the Town Planning Commission and Mr. Carrico and Mr. Lemons are members of the Town Council.

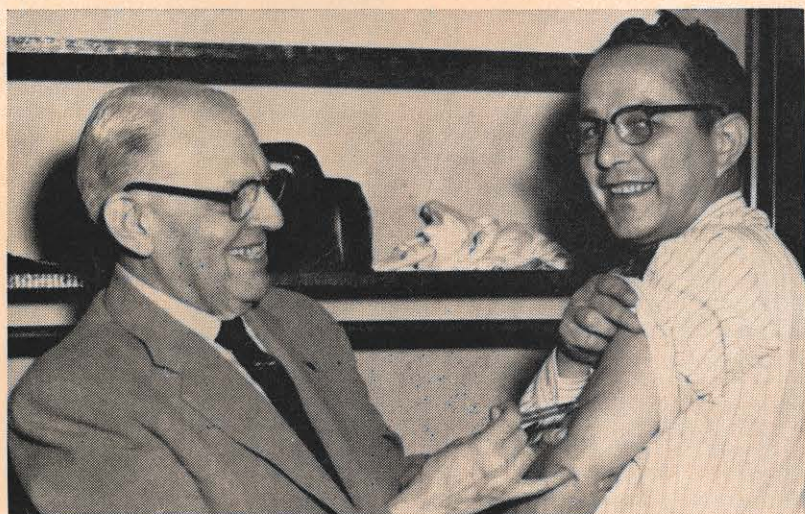
A Pulaski employee has been instrumental in the development of a growth plan for the Town of Pulaski.

C. P. Bailey, electrical engineer, as a member of the Town Planning Commission, has been active in all phases of plans that project the development of Pulaski through 1988. A resident since 1929, Mr. Bailey has spent much time on improvements to Pulaski.

Working with the Town Manager, Mr. Bailey took the development plan

problem to the civil engineering and architectural departments at VPI, and students spent two months on suggested plans. Their suggestions came from Mr. Bailey's discussions with them of the town's problems.

Five layouts and models, with written plans, were the result, and all of them have been on display in the Appalachian office in Pulaski. Mr. Bailey says the time he has spent on the project is well worth while if it helps "make my town a better place to live and more attractive."



Over 450 Bluefield district employees and members of their families received Asiatic Flu immunization shots in recent clinics at company offices. Paul W. Parks, commercial sales representative, doesn't seem too unhappy about the needle being used by Dr. H. R. Connell. Bluefield is one of several company locations where employees and their families were given the shots in organized groups.

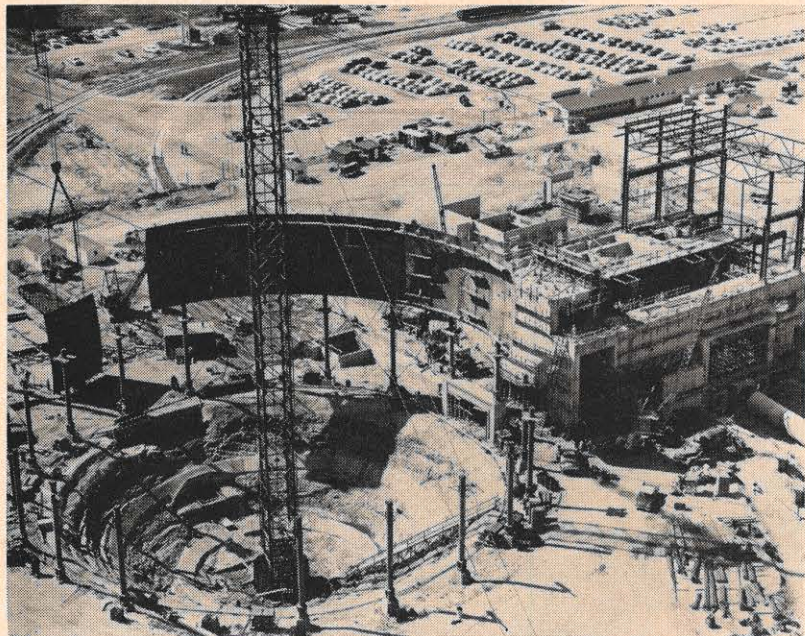


Box Score Of ALL-Electric Homes

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

	Employees	Customers	Total
Appalachian	211	1123	1334
Kentucky	28	85	113
Kingsport	22	1750	1772
Total	261	2958	3219

Dresden Station Taking Shape



Taking shape at left is the 190-foot steel sphere to house the boiling water reactor of Commonwealth Edison Company's Dresden Nuclear Power Station in Illinois. At the right is the turbine generator building for the 180,000-kw plant.

AGE Service Corporation, along with seven other companies in Nuclear Power Group, Inc., is participating in the plant from the research and development standpoint. Dresden, upon completion in 1960, will have the nation's largest atomic power reactor.