

The refuge from pessimism is the good men and women at any time existing in the world—they keep faith and happiness alive.

—CHARLES ELIOT NORTON

The Illuminator

The superior man stands erect by bending above the fallen. He rises by lifting others.

—ROBERT GREEN INGERSOLL

Vol. IV, No. 6

KENTUCKY AND WEST VIRGINIA POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

March, 1953

Sporn-Muskingum 330,000-Volt Line Nears Completion

The 48-mile 330,000 volt transmission line between Philip Sporn and Muskingum River plants is nearing completion. Early in February, this second section of the "super highway" was about eighty-one per cent complete.

The section of the line between Sporn and Muskingum plants will be strung on 229 steel towers over the forty-eight miles. One hundred and eighty-two of the towers have been erected and footers for the structures are in through tower number 218. Conductors for the new line have been strung as far as tower 133.

Under the present schedule, this link of the 330,000 volt line is expected to be completed about March 31.

Clearing of the right-of-way for the third section of the "super line" was begun late in 1952. This section of the 330,000-volt line will connect the Muskingum River Plant and Central Switching Station near Westerville, Ohio.

H. R. Smith Named C. Of C. Director

H. R. Smith, system substation operator at the Roanoke substation, has been elected to the board of directors of the Vinton Chamber of Commerce.

A veteran of 30 years' service with Appalachian, Mr. Smith is active in civic affairs in Vinton. He is a member of the Vinton Lions Club, and a member of the Vinton Baptist Church, where he also teaches a Sunday School class.



Mr. Smith

Construction Budget For Three Companies Is Estimated At \$38,000,000 For 1953

1953 bids fair to be another busy year of building additional facilities to serve customers in the three-company Southern Properties. Over \$38 million will be spent this year, according to estimates in the construction budgets of the three companies.

About \$35 million goes toward construction in Appalachian territory. Biggest single item in the budget is continued construction on the Kanawha River plant at Glasgow, West Virginia. This year's work on the plant calls for about \$15 million.

Transmission network lines will be extended to bring ever-increasing additional sources of power to areas. Indicative of the line building program is the Kanawha-Baileysville 132-kv line which will cost an estimated \$1½ million.

A. C. Hutton Aids Wreck Victims

Ready and able to help in emergencies is an ever-growing quality among employees. It was recently demonstrated again by A. C. Hutton, Abingdon district serviceman, at an accident.



Mr. Hutton

Out on a service call, he was one of the first to come upon an automobile accident where two cars were turned over, one upside down. He rushed to the cars with his first aid kit.

Although there were no serious injuries, Mr. Hutton controlled the bleeding over one man's eye and gave other victims the necessary first aid.

Construction of new substations and added capacity at existing stations will continue as the pattern for this year. Two of the largest jobs will be the construction of 330-kv banks at Kanawha River plant and Sporn Plant, calling for over \$2½ million.

Office buildings will receive a share of the Appalachian construction budget. Enlarging the Pulaski and Fieldale offices, two projects under way last year, will continue with almost a half million dollars allocated.

Of course, distribution facilities will continue to be built and modernized. One of the largest distribution projects under way is the Charleston underground system which calls for an expenditure of a half million dollars this year.

Kingsport's near million-dollar con-

struction will parallel much the same kind of work with transmission and distribution facilities extended. Additional transformer capacity is scheduled for Lovedale and Highland stations. A portable distribution substation will be purchased at Kingsport to help shoulder the load during construction work.

Work in Kentucky and West Virginia Power Company territory will place emphasis on expanding transmission facilities from a 1953 construction budget totaling about \$2,100,000. The Morehead-Helechawa 66 kv line, a second transformer for Leslie substation and the new Helechawa substation are some of the major items in the construction program to bring additional power facilities to serve Kentucky customers.

Bluefield Women Elected To YWCA Offices For 1953



Miss Light

Mrs. Moseley

Two Bluefield district employees, Mrs. Lena Moseley and Miss Lina P. Light, have been elected to offices in the Bluefield Young Women's Christian Association. Mrs. Moseley was elected president while Miss Light will serve the organization as treasurer.

Mrs. Moseley, a charter member of the YWCA, served as vice-president last year. She also has served as chairman of a number of committees. She was instrumental in launching the popular hobby night project and has been chairman of that committee for the past three years. The district home economist has more than eighteen years of service with the company.

Miss Light, secretary to the assistant division manager, has been active in a number of civic projects. For the past two years, she has served as secretary to the board of directors at the YWCA. She has served as president of the Bluefield Quota Club and the Bluefield's Young Woman's Club. Lina is treasurer of the Bluefield Employees' Benevolent Association. She has served the Bluefield Civic Council and was a member of the board of the Salvation Army. Miss Light has been an employee of the company for the past sixteen years.

Eight Ashland Men Recognized By Jaycees For Outstanding Civic Work



Ashland district personnel recently honored by the Junior Chamber of Commerce are, front row, left to right: Roy Sallee, H. S. Scott, Jack Finkbone and Bill Schweitzer. Back row: Bob Hornbuckle, Gene Moore, Dick Nash and Don Wade.

Eight Ashland district employees recently received recognition for outstanding service. Seven awards were based on project work while the eighth came in the form of honorary membership.

Bill Schweitzer, a commercial department employee, was recipient of the Jaycees' highest individual award for 1952, the "Key Man Award." This was Bill's second consecutive year for the award. It was based upon his outstanding contributions to the organization as first vice-president and chairman of the Home Show. He also was credited with special help on the following projects: Orientation, Lawn Fete Church, Air Tour, Wrestling, Youth Center Drive and others.

H. S. Scott, assistant general manager of the company, was given the honorary membership award for his cooperation, endorsement and support of the work of the Junior Chamber of Commerce.

Other award winners included: Dick Nash, Meritorious Service Award, co-chairman of the Youth Center Drive; Jack Finkbone, Meritorious Service Award, Home Show and Youth Center Drive; Roy Sallee, Achievement Award, Home Show; Bob Hornbuckle, Achievement Award, "Kiss Me Kate" play and Lite-A-Bumper projects; Gene Moore, Special Appreciation Award, Central Park Lighting; Don Wade, engraved pen and pencil set, chairman of first year at Youth Center, Past Jaycee, and toastmaster of the Awards Night Dinner.

Construction Contracts Let For New Generating Plants For AEC Project

Contracts have been awarded for general construction work on the Kyger Creek and Clifty Creek plants which will serve the Atomic Energy Commission's new diffusion plant near Portsmouth, Ohio.

The contract for the 1,000,000 kilowatt Kyger Creek Plant near Cheshire, Ohio, was let by the Ohio Valley Electric Corporation to two Pittsburgh concerns in a joint venture. The companies are Booth and Flinn Company and Ferguson and Edmondson Company. The contract was for more than \$6,500,000.

Sollitt Construction Company of South Bend, Indiana, was awarded the contract for the 1,200,000 kilowatt Clifty Creek Plant near Madison, Indiana. The bid was for over \$8,000,000.

A total of 16 contracting concerns submitted bids either separately or in combination with others on the two plants.

The contracts are for general building construction and foundation work. It is expected that this work will get under way at both plants sites within the next 30 days. At peak of construction the Kyger Creek project will require about 1,600 workers and the Clifty Creek project about 2,000.

Meanwhile, orders have been placed for 49 of the world's largest oil circuit-breakers to protect the electric power transmission system of the Ohio Valley Electric Corporation.

The breakers—costing more than \$6,000,000—will protect the 330,000 volt transmission lines which will carry power from the Kyger Creek and Clifty Creek plants to the AEC plant under construction near Portsmouth, Ohio. General Electric Company will build 32 of the breakers and Westinghouse Electric Corporation will construct 17.

Enoch S. Slone Is Appointed To Office In Engineers' Group

Enoch S. Slone, a member of the Hazard district engineering department, recently was appointed secretary and treasurer of the Kentucky Society of Professional Engineers.



Mr. Slone

Enoch is employed in the district as a distribution engineer. He is a graduate of the University of Kentucky and is a veteran of World War II. Mr. Slone served three years in the navy during which time he was engaged in the maintenance and upkeep of radar equipment.

19 Pints Of Blood Given By Three Montgomery Office Girls Since 1951



Dorothy Hall, third from left, receives her "Gallon Club" pin from Mrs. George Harmon, Red Cross chapter representative at Montgomery. Looking on are two other Montgomery office donors. Peggy Evans, left, has given four pints and Mara Lee Singleton, right, has given seven during the current Red Cross blood program.

Three Montgomery office girls of the Charleston district have given a total of 19 pints of blood since the beginning of the current Red Cross blood program.

Dorothy Hall, stenographer, recently was presented her "Gallon Club" pin. Peggy Evans, cashier, has given four pints.

Mara Lee Singleton, clerk, has given seven pints since the Red Cross blood program began in March of 1951. However she gave 10 pints to

the Red Cross during World War II.

A big reason for Mara Lee's donation of 17 pints in about 10 years is her brother who is in the Coast Guard. He has been in the service for 11 years. Although Mara Lee hopes he will never need blood, she feels that her donations would be of real service if the occasion ever arose.

Peggy and Dorothy have no special reasons for their donations other than they feel it is the patriotic thing to do.

The Illuminator

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

EDITORIAL STAFF (ROANOKE MAIN OFFICE)

G. S. DUNN.....Public Relations Director
W. A. McCLUNG.....Editor
L. E. JOHNSON.....Assistant Editor
J. A. PALMER.....Feature Writer

ASSOCIATE EDITORS

C. B. YEAROUT.....Bluefield Division
C. H. PRICE.....Huntington Division
R. F. MILLIKAN.....Kentucky and West Virginia Power Company
J. G. HARVEY.....Roanoke Division
L. M. COBBS.....Charleston Division
W. Z. TRUMBO.....Kingsport Utilities, Inc.

Two Important Words

Heard a story the other day. Thought you might like to hear it.

Seems a fellow saw a "gimmick" advertised in a magazine and decided he wanted one. Went to a neighborhood store.

Asked the salesman for it. Got a quick "Nope, haven't got it" from salesman who turned away.

Stopped at another store nearby. Asked for it. Clerk looked blank—shook his head—and said, "Don't sell anything like that." Got the same answer down the street.

Tried two more stores on way to town. First showed no interest in either his wants or his money. Second was different. Clerk was sympathetic, saying, "I'm terribly sorry. I know just what you mean but we don't stock those. I'm afraid you'll have to go downtown to find one."

Went on downtown and got the "gimmick." Going home he got to thinking about it.

Mentally checked off four stores he would avoid in the future. Of the five places selling goods to people for money, only one person had the sense and graciousness to say, "I'm terribly sorry." Sorry that he couldn't serve a customer who might come back again.

Well, point of the story is that people have all kinds of troubles. Sometimes it's a "gimmick" and sometimes it's electricity. Whatever it is, it's an important problem to them at the moment.

Often the problem itself is not large, no greater than a "gimmick" or a blown fuse or an electric service bill that seems high. But they still want someone to listen, understand and say, "I'm sorry."

Even if nothing can be done, "I'm sorry" somehow helps. At least it helps create an atmosphere of friendliness and understanding.

Answer The Call

Every month in the year thousands of people in need or distress reach out to the Red Cross for the help they must have—help that comes from the generous efforts of businessmen, housewives, industrial workers, school children, professional workers and countless others who serve their fellowman through the Red Cross.

Although the heart and hands of the Red Cross are provided by hundreds of thousands of volunteers, money is also needed to collect blood; to provide financial assistance for servicemen, veterans and their dependents; to furnish emergency aid to disaster victims. These services can be provided only through the voluntary financial support of millions of Americans.

Every March Red Cross volunteers

Your Opinion

What suggestions would you give to employees who are making plans for retirement?

IN THE SPOTLIGHT

VIRGINIA DAME, System Billing Office, Roanoke



A richer more enjoyable life will surely be in store for you in your retirement if you begin now to take stock of your personal and financial assets. You will need to budget your time, not by the clock as you did in the business world, but according to your own needs and desires so that you will have the time you need for all the things you would like to have done in this life. For your hobbies, for traveling, for your flower and vegetable gardens, for cooking, for sewing, for furniture making, for painting, etc.

Then instead of shunning responsibility, I would suggest that you seek it so as to feel needed and be useful to your family, your friends, your church, and your community.

You will be able to find a place for yourself which will be most satisfying by keeping your peace of mind and that secret in your retirement as well as in the business world is to get the strength you need for the life you live by keeping in tune with the Infinite by prayer and meditation.

TIPTON HATCHER, Transmission and Distribution Department, Kingsport



Every employee, several years prior to his retirement, should start making plans to occupy his time after leaving the company. Time is very precious especially when the age of 65 has been reached and each day thereafter should be carefully planned so as to provide sufficient entertainment, recreation and duties to keep our minds and bodies occupied.

If a hobby has not been started in earlier years, I would suggest one that would provide recreation, and if possible or desired, a hobby that would furnish recreation as well as a small income. In addition I would suggest a part-time job.

A good hobby, a part-time job with plenty of time to rest and relax, should make the last years of a person's life happy.

MARY FAULKNER, Accounting Department, Charleston



In considering retirement it is essential to have or to have had a consistent savings plan to supplement the available retirement and Social Security plan so that one may have the necessities and some of the luxuries of life.

Of equal importance and more generally neglected is the consideration and preparation of well-planned activities to occupy a large part of the individual's time during retirement. This is harder to achieve because of the time and energy consumed in regular employment and because of the insidious belief that "idleness is golden."

If you would enjoy retirement at its fullest, outside activities and interests must be cultivated before and after withdrawal from regular employment. Retire at 65 and live to be old.

turn to their neighbors and ask help in answering the call of those in need. Let us respond generously to this appeal so that we answer the call of those in need through the Red Cross.

J. K. HODGES, Labor Foreman, Cabin Creek Plant



This happens to be a very timely question since I will retire March 1 after completing thirty-six years at the Cabin Creek Plant. Therefore, I have devoted a lot of time and thought to what retirement means to me and my family. It is very important that everyone should make plans early in life as to what he expects to do after he has completed his service with the company. Most people do not actually retire in the strict sense of the word and a person with a good hobby or trade should continue to be active and enjoy living. It is necessary to know what income and other benefits one would be entitled to. If plans have been carefully made, retirement is just a matter of adjustment. I expect to live an active life and do a lot of work because that is what I'll enjoy doing.

J. B. TUCKER, Stores Department, Logan



If I were about to retire, there are a few things I would try to do in order to enjoy my years of retirement as much as possible and as long as possible.

First, I would have a hobby for the purpose of keeping myself occupied. When a person starts this "Rest Business" with nothing to do, he is on his way out.

Second, I would make an honest effort to avoid worry and would try never to worry about anything.

Third, I would take plenty of mild exercise in the open air and keep an eye on my diet (remember to stop eating while still a little hungry).

By following these three rules, one should be able to live to be a hundred—if he so desires.

C. E. JONES, Personnel Supervisor, Glen Lyn Plant



Retirement, to me, is an extended vacation. It is earned by each employee in the same manner as our annual vacations, so why not treat it as such. We would not think of taking a vacation without having something planned to consume our time. It may be a journey with the family, repairs to the house, fishing, hunting, or numerous other activities or hobbies. Let us, therefore, make "plans" for our retirement.

Each employee has retained in the back of his mind something that he has always wanted to do. Let's move these thoughts to the front of our minds, not the day before retirement, but several years before, and start our plans moving forward in order that we may step from one milestone to another without that "lost" feeling which so often happens upon reaching retirement.

Happiness

Happiness is not in our circumstances but in ourselves. It is not something we see, like a rainbow, or feel, like the heat of a fire. Happiness is something we are.

—JOHN B. SHEERIN

ALFRED L. ST. CLAIR, Transmission and Distribution Department, Fieldale



Naturally, we all have plans of retiring when we become eligible for retirement, but that does not necessarily mean that we will spend the remainder of our life as a product of inactivity. Upon retiring it becomes the natural desire of each of us to accomplish some of the things we have mentally listed throughout the years. Such as a hunting or fishing trip or a visit to some tropical paradise.

Traveling, alone, would not be enough to prevent boredom, so therefore, we would be most fortunate if along through the years we had found a few spare moments to have devoted to our favorite hobby. Now, we could cultivate this diversion to its full potentialities and make it constructive as well as enjoyable.

J. D. RUSSELL, Distribution Record Clerk, Abingdon



To begin planning for your retirement which will be an entirely new life, first ask yourself this question, am I now and will I continue to be a safe worker? If your answer is yes, you should adopt a hobby, preferably one profitable or self-supporting, not confining, not requiring strenuous mental or muscular effort. Remember, this is your new life and you should not adopt a hobby that will not allow you to be free.

Cultivate personality through public relations and civic activities of your community. This will help you in your work now and perpetuate a worth-while memory for you in later years.

Remember, you may never reach the age of retirement or enjoy securities you may have accumulated unless you continue to think and work safely.

BRADLEY DIXON, Meter Superintendent, Hazard



Suggesting to a person what to do after retirement is a big undertaking. However, it seems to me that I would tell him to concentrate on the things that he had always wanted to do but just did not have the time. He could join the various community projects that are always in need of volunteer workers, and with that, help himself as well as his community. That old feeling of authority that we all like would still be present.

It is foolish for a man at the age of 65 to think that he has lost his usefulness, for he has not stopped, but rather started on a new career at which he must attain success just as much as he did on his first. Most men have accomplished their greatest achievements after age 65.

Nothing So Good

Nothing in this world is so good as usefulness. It binds your fellow-creatures to you and you to them; it tends to the improvement of your own character; and it gives you a real importance in society, much beyond what any artificial station can bestow.

—SIR BENJAMIN BRODIE

Fred R. Shedd Is Vice President Of O.V.E.C. - I.K.E.C.



Mr. Shedd

Fred R. Shedd, assistant manager of the South Bend division manager of Indiana and Michigan Electric Company, has been elected vice president of the Ohio Valley Electric Corporation and its subsidiary, the Indiana-Kentucky Electric Corporation.

A veteran of 33 years' experience, Mr. Shedd started to work with the AG&E System at the Glen Lyn plant in 1919. After several promotions in engineering assignments throughout the System, he became superintendent of power plants for The Ohio Power Company in 1943. He went with I. & M. in 1948.

In his new position he will supervise the coordination of operations involving generation and transmission facilities being constructed in the Ohio Valley by O. V. E. C. and I. K. E. C. and the planning and development of operating organizations for these facilities. They include two new steam-electric generating stations: the 1,200,000 kw Clifty Creek plant near Madison, Indiana, and the 1,000,000 kw Kyger Creek plant near Cheshire, Ohio. These plants will supply the full electric power requirements of the Atomic Energy Commission's forthcoming \$1 1/4 billion uranium diffusion center near Portsmouth, Ohio.

Humorist Speaks To Girls Service Club

Bluefield Girls Service Club members had Oolooah Burner, humorist and lecturer, as guest speaker at their January meeting in the auditorium.

Miss Burner, who conducted a School for Scramblers at the YWCA during the week of January 19, spoke on "Learning to Live and Like It." Several supervisors in the Bluefield office were guests.

Beckley Wins Best Safety Award For 1952



D. C. Duncan, system safety director, extreme right, congratulates Waldo S. LaFon, Beckley district manager, as he receives the Southern Properties' 1952 Best Safety Award on behalf of the district. Beckley's 177 employees earned this recognition by working 352,252 man-hours during 1952 without a lost-time accident. Left to right in the background: C. C. Darrah, L. M. Cobbs and C. W. Lovell watch the presentation of the companies' highest award in safety.

Charleston Underground Work Progresses

Work progresses on the Charleston underground electric distribution system which is the largest project of its type going on in the United States at present.

About 20 per cent of the duct work is finished on the work scheduled for completion in 1955. The downtown area covered by the underground includes a little more than one-half a square mile.

Additional capacity will be provided as the system will be able to feed some 50,000 kilowatts, or more than four times the present requirements to downtown buildings. In addition to serving present customers, the increase will take care of the ever-increasing air-conditioning load, additional lighting loads and any new businesses.

The job is divided into three big "operations" with a total of 275,000 feet of two and four-inch duct to be placed beneath the streets. There will be 133 manholes and nine underground vaults for transformers and other equipment. Vaults are 16 feet long, 8 feet wide and 8 feet deep. After the ducts, manholes and vaults are put in by the contractor (Weikel Construction Company of Fort Wayne, Indiana), employees will thread the cable into them and splice the ends together.

New-type transformers are set up to serve particular areas under normal conditions. But in case of emergency or breakdown in that area, the regular transformer will shut itself off and neighboring transformers will pick up the load. This is accomplished without interruption.

Plans are being worked out with city officials for a modern street lighting system that will greatly improve the quality and increase the intensity of lighting about three times in streets in this area. This work will go along with the underground system work.

Collins' Dimes Drive Successful At Logan

Howard J. Collins, chairman of the Logan County Chapter of the National Foundation for Infantile Paralysis, directed a highly successful March of Dimes campaign in Logan County for 1953. Logan County citizens topped their 1952 mark by four thousand dollars.



Mr. Collins

Mr. Collins is employed in the Logan district as personnel supervisor. A native of Ashland, he was first employed by the Kentucky and West Virginia Power Company in 1935.



George E. Hervey, Charleston district engineer at left, watches Weikel Construction Company men pour cement for a transformer vault. There will be nine vaults in the underground system scheduled for completion in 1955.



Ditching on Washington Street goes on in preparation for putting in ducts. A total of 275,000 feet of duct will be placed beneath the streets in the downtown area of about one-half a square mile.



These Charleston employees are busy supervising the work of putting the lines underground in the downtown area of West Virginia's Capital City. From the left are: Paul Skaff, John Bailey, Don Newman, Cam Coffman and Ken Judy, Jr.

Roanoke Transformer Program Completed

About 40 Roanoke district employees completed a transformer training program on February 12.

Instructors for the six meetings were C. A. Farrar, R. J. Jarrett, G. H. Broyles, B. T. Stone, A. R. Neal and W. S. Shanks. They were assisted by R. A. Armistead, M. G. Covey, R. E. Slaydon, A. J. Good and W. S. Jones.

Lightning protection, loading of transformers and automatic line sectionalizing were other subjects discussed. Classes were based on the Westinghouse Transformer Training Program.

Gives 4-H Award



Jack Caudill, Hazard district rural representative, presents an awards check to Juanita Morris, president of the Middle Squabble Creek 4-H Club. Kentucky and West Virginia Power Company awards for outstanding 4-H Club work were presented in late January. Robison 4-H Club received the second regional and the first county awards while Middle Squabble Creek 4-H Club received the second-place award in the county. Mr. Caudill made talks at both presentations, outlining the clubs' activities last year and showing the interest and continued support the 4-H program would receive.

V. P. I. Students Tour Glen Lyn Plant

Forty-seven members of the Virginia Polytechnic Institute's 1953 graduating class, under the supervision of Professor Hugh Miles, Jr., recently toured the facilities at the Glen Lyn Steam Plant.

The prospective mechanical engineers were welcomed by C. E. Archer, assistant plant manager, and given a description of the plant's functions by E. A. Painter. Later, the class was conducted on a tour of the plant. Refreshments were served to the students in the assembly room following the inspection.

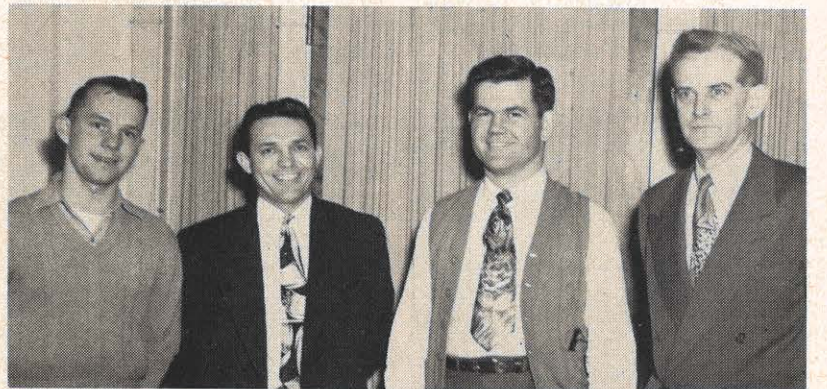
Hazard Credit Union Elects New Officers

Fred Skaggs has been elected president of the Hazard district Credit Union for 1953. He and these officers were elected at a recent meeting of the membership of the credit union: C. A. Zoellers, vice president; R. T. Cornett, second vice president and J. W. Scholtens, secretary. Arnett Strong was re-elected treasurer.

The new supervisory committee members are Dewey Sizemore, Russell Compton and Thomas Bunton. The new credit committee is composed of Nell Buttram, Wallace Cornett, M. J. Ozee, Truman Hurt and Bradley Dixon.

The credit union declared dividends amounting to 4.2 percent of the share balances. The total assets of the union at the close of 1952 was \$11,812. There are 98 members of the credit union.

Flower Fund Officers Are Elected



These are the new officers of the Beckley District Employee Flower and Welfare Fund. The officers were elected from the board of directors which is composed of a representative from each of the departments. From the left the new officers are: E. R. Biggs, secretary; R. F. Cooke, president; Archie Riner, vice president; and H. F. Thomasson, treasurer. The other members of the board of directors are J. P. Hughes, Elmer Hutchinson, J. A. Thompson, Fred Bonham, Ruth Cokeley, Eddie Zopp, and F. E. Fisher. During 1952 the fund had \$1,266.70 from which to make contributions. Of this amount, \$1,074.14 was spent on flowers to members of employees' families who had died and to ten agencies in the area served by the Beckley district.

Charleston Division

Philip Sporn Plant

John E. Houdashelt, labor department, resigned to return to school. Sympathy is extended Tommy Simmons, barge attendant, on the death of his daughter.

Martin R. Carson, labor department, resigned.

Sympathy is extended Howard Wagenhals, second assistant shift operating engineer, on the death of his mother.

Charles Evans, assistant results engineer, and Charles Wilson, instrument maintenance man, attended the Leeds & Northrup instrument school in Philadelphia.

A farewell dinner honoring William C. Strain and Milton B. Stephan who are transferring to Kyger Creek plant was held February 3 at the Martin Restaurant in Middleport. Twenty-one attended the dinner given by the accounting and stores departments.

New employees include: Ralph M. Weethee, Edward N. Humphrey and Lucian L. Ferguson, labor department; Ralph S. Fink, accounting department; Gerald P. Maloney and Elmer W. Crouthers, results department co-op engineering students from M.I.T.

Charleston District

R. O. Woods has returned to work after an illness.

Sympathy is extended H. R. Slack on the death of his mother.

New employees include: D. R. Huffman, meter department; Richard A. Neal, North Charleston office, and Mrs. Arlyn Storvick, commercial department.

Sympathy is extended Mr. and Mrs. John C. Nutter on the death of their infant son.

Katherine Lancaster was honored with a bridal shower on February 10 preceding her marriage on February 14.

Sympathy is extended A. P. Reveal on the death of his mother.

Jack Lloyd has returned to work after an illness.

Mr. and Mrs. John Griffiee have adopted a daughter, Mary Lynn.

New employees at Kanawha River plant: Loresse Forha, Rose M. Kidd, William G. Thomasson and Virginia Hager, accounting; James B. Raines and William Taylor, timekeeping; Kyle D. McGraw and Richard H. Bower, engineering department employees who transferred from the Muskingum River plant.

Cabin Creek Plant

Sympathy is extended R. L. Warren, electrical maintenance foreman, on the death of his father.

New labor department employees include: E. J. Cremeans, Jr., J. M. Hansford, C. D. Goldsmith, W. H. Truman, C. E. Browning, T. E. Williams, Jr., C. R. Rogers, E. E. Canterbury and Earl E. Crist.

Beckley District

Cecil L. Evans has returned to work in the Oak Hill area as credit and collection clerk after serving in the Army for two years. He was stationed at Arlington Hall, Virginia.

W. S. Wiseman has returned to work as cash poster in the accounting department after serving with the Army. He spent 18 months in Korea.

Mrs. Noka Jane Carter, personnel (See Beckley, page 11)



Around the Circuit

... among employees and their families

Roanoke Division

Fieldale District

Dillard F. Gravely is a new employee in the local accounting department as meter reader.

Returned to work after illnesses are: Mrs. Virginia Hancock, commercial department; Mrs. Aubrey Harlowe, Albert Fudge and Mrs. Peggy Ingram, local accounting; Bruce Cox, district manager; Aubrey Bradshaw, meter department; Virginia Mullins and G. F. Saunders, transmission and distribution department.

Lynchburg District

Returned to work after illnesses: J. T. Hill, right of way department; D. J. Thompson, Jr., distribution-engineering department, and Mannie Everett, stores department.

Sympathy is extended R. E. Wells, distribution-line department, on the death of his father.

New employees are G. W. Dolinger, distribution-engineering department, and Anne E. Carson, accounting department.

Warren Sublett, accounting department, has returned to work after an operation.

R. H. Porter, senior warden, and W. L. Booth, Jr., past master of Marshall Lodge No. 39, attended the annual Grand Lodge meeting in Richmond.

System

New employees in the substation department are A. M. Austin, M. L. Hayzlett, Jr. and W. D. Martin.

New employees in the billing office are Rowena Dillenger and Carl Butterworth.

About 40 Trifori Club members and their guests attended a dinner dance at the Elks Club on February 6.

Carl Hedgecock, accounting office, has returned to work after an extended illness.

Mary Henderlite, accounting, resigned.

Frances Thrasher, accounting, has returned to work after an illness.

Bobby Saul transferred to system accounting office from local accounting.

Norwood Turner has returned to work after an illness.

Sympathy is extended O. A. Hawkins on the death of his brother-in-law.

Mary Henderlite was entertained with a shower at the home of Edna McNeil on February 10. Helen Overstreet was co-hostess.

Helen Sprinkle is a new employee in the material and supplies department of the accounting office.

Norma H. Akers transferred to the accounting office from the AGE Service Corporation.

Estelle Stanley was entertained with a shower at the home of Joan Wylie on February 10. Nedra Wade and Elizabeth Spiers, a former employee, assisted the hostess.

R. H. Price has returned to work after an illness.

Sympathy is extended J. C. Oliver on the death of his father.

Blood donors since the last "Illuminator" include: J. M. Bradley, Lorena M. Terry, W. A. Irvin, Jr. and C. B. Dunn, real estate and right of way department; A. R. Main, Jr., civil engineering department; W. L. Sutor, accounting department and Jack Palmer, public relations department.

Roanoke District

Roanoke employees contributed \$415 to the 1953 March of Dimes campaign, representing an increase of \$115 over last year's contributions.

L. A. Philpott, Rocky Mount line-man, has returned to work after an arm injury.

R. L. Wright, distribution department, resigned.

Distribution department employees R. E. Slaydon and C. S. Chapman attended the Grand Lodge sessions in Richmond.

Blood donors since the last "Illuminator" include: Jessie C. Chase, Fay Livengood and M. L. Waggoner, local accounting department.

Ralph T. Henry returned from two years' service in the Army and (See Roanoke, page 11)

Kingsport

George M. Smith, distribution department, resigned.

Enoch Bledsoe, steam production department, has returned to work after an illness.

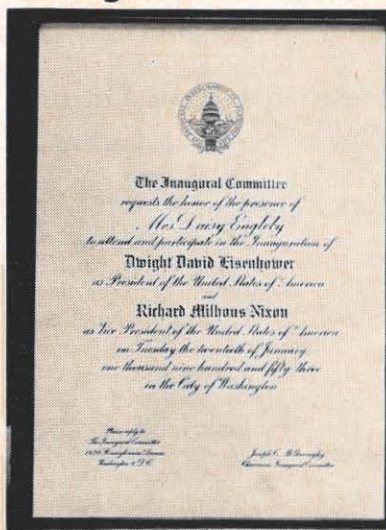
Carl E. Kilgore is a new employee in the distribution department. He was a former employee at Gate City, Virginia.

Jake Sells, distribution department, has returned to work after serving in the Air Corps.

K. W. Bradshaw, J. P. Smith, Pinky Martin, Herbert Benton and Rudolph Lyons, distribution department, have returned to work after illnesses.

Rebecca Lee, home economist, has returned to work after an illness.

Inaugural Invitation



Mrs. Daisy Engleby, mother of John W. Engleby of Roanoke, received an engraved invitation to the inauguration of President Eisenhower. Joseph C. McGarraghy, chairman of the inaugural committee, issued the invitation. Mrs. Engleby, because of illness, was not able to attend. John is a member of the system civil engineering department.

Huntington Division

Huntington District

Returned to work after illnesses: Arlie Chaffins, Harry Irons, E. C. Maynard, Claude Woods, Jr., Clyde Thompson, E. B. Norris, T. I. Ward and T. R. Smith.

Sympathy is extended D. F. Johnson, Kenova plant janitor, on the death of his mother.

Edith L. Shy, transmission and distribution department, is in Tuscon, Arizona, on sick leave.

Betty Jane Steinert, transmission and distribution department, has transferred to the executive department as secretary to the district manager.

Captain Dee E. Worrell, transmission and distribution department employee in the Air Force, visited the office.

Louise E. Brown is a new employee in the managerial department.

David E. Hanshaw and Fred L. Moore are new employees in the meter department.

"A Day In Court" was the film shown by Earl Wellman, safety department, at the safety meetings.

Logan Plant

Donald R. Coffey and Ray G. McComas are new employees.

Sympathy is extended J. S. McNeely on the death of his mother.

Sympathy is extended J. R. Warren on the death of his father.

H. W. Dyer has returned to work after an illness.

Logan District

Mrs. Robert Blankenbeckler, wife of the distribution superintendent, is recovering from a fractured shoulder suffered in a fall.

Charles Lawrence Van-Bibber is a new employee in the transmission and distribution department.

Gene Leeson, district stores supervisor, was elected to the board of directors of the Logan Rotary Club.

Sympathy is extended H. J. Collins, personnel supervisor, on the death of his aunt.

Mary Alice Fowler, managerial department, has returned to work after an illness.

Forest Browning, transmission and distribution department; has returned to work after an operation.

Williamson District

E. E. King, district superintendent, has returned to work after an extended illness.

Sympathy is extended Joe Hartzog, meter superintendent, on the death of his cousin.

T. M. Watkins, district manager, has returned to work after an extended illness.

Bluefield Division

Abingdon District

Miss Beverly Pierson is a new home economist in Abingdon. She replaces Miss Kathryn Dobbins, who resigned.

Welch District

Vinia Collins, Grundy office, has returned to work after recovering from injuries received in an accident on November 4.

Sympathy is extended Jane Bearre, accounting department, on the death of her grandfather.

Pulaski District

Mrs. Della Charlton has returned to work after an illness.

Palmer Dehaven, substation department, was elected deacon of the First Christian Church.

Mr. and Mrs. Bruce McCall and Mr. and Mrs. H. B. Newland moved into their new homes.

Elizabeth Lynch, Galax, has returned to work after an illness.

Sympathy is extended O. D. Rhudy, Byllesby maintenance man, on the death of his son-in-law.

H. L. Honeycutt, operator at Buck, and John Burnett, operator at Byllesby, have returned to work after illnesses.

Jack Duncan, O'Neal Amos and H. B. Newland have been appointed to the board of directors of the Industrial Management Club.

Glen Lyn Plant

Sympathy is extended R. N. Wilkinson on the death of his sister.

W. Russell Flesman is a new employee in the storeroom.

Sympathy is extended N. A. Buckland on the death of his father-in-law.

Sympathy is extended C. C. Brown on the death of his father-in-law.

Mrs. Frank Thornton is recuperating after an illness.

A. E. Cecil and J. P. Surber, retired employees, visited the plant.

Bluefield District

Sympathy is extended Mrs. Dewey Jessee of Richlands on the death of her mother.

Ernestine Sisson, accounting department, resigned.

Sympathy is extended Ernest Norman on the death of his mother.

Iris Sykes is a new employee in the accounting department.

C. P. "Pop" Peterson, retired employee, visited the office.

Sympathy is extended Cecil Rhudy, Tazewell serviceman, on the death of his grandmother.

Kentucky

Hazard District

Mrs. Bill Turner, wife of the substation employee, is recuperating after an operation.

Hargis Caudill, engineering department, is back at work after an illness.

Beckley Appaleisure Club Elects Officers



These are the new officers of the Beckley district's Appaleisure Club, from the left are: Mildred Webb, vice president; John A. Thompson, president, and Helen Troutman, secretary-treasurer. Each department appointed a representative to serve on the board of directors of the social club for the coming year. These representatives are: Keith Chambers, D. E. McGinnis, Emma J. Wilson, John Thompson, Regina Slayton, Jean Kay Brash, Elmer Wright and F. R. Miller.

New Lighting System Is Installed In The Kingsport General Office Building



The Kingsport Utilities' meter department office, located in the basement of the KUI general office building, is shown under new lighting. J. A. Randall, meter department supervisor, is seated at the right front desk. Other employees: J. W. Bolton, left foreground, and left to right at back of office, Blanche Thompson, W. C. Kerley and Barbara Goddard.

The Kingsport Utilities' general office building has a new look. Only recently, a completely new fluorescent lighting system was installed. The new installation replaces the original system which has been in operation since 1933, the year the office was completed.

Throughout the entire building, about 20,000 watts replaced 26,000

watts in old fixtures. The new installation now provides three times as much light.

The greatest single gain in lighting was made in the auditorium. Here, 48 of the 75-watt tubes and 8 of the 38-watt tubes replaced 220 60-watt lamps. The new system produces four times the light of the original installation.

Ray Heldreth Named General Chairman Of State Program

Ray C. Heldreth, a member of the Bluefield district commercial department, recently was general chairman of West Virginia's National Defense Week Observance. The observance was held February 12 through 22nd.

In announcing Mr. Heldreth's appointment, Lt. Col. Francis S.



Mr. Heldreth

Tennant, president of the State Reserve Officers Association, placed Ray in charge of the program designed to inform citizens of the undertakings now underway for adequate armed strength.

Ray, in recent years, has been active in the Reserve Officers Association. He has served the organization in various capacities at state and local levels including the presidency of both.

During World War II, more than nineteen months of Mr. Heldreth's five years of active duty was spent in the European Theatre of Operations.

Minichan Re-Elected Country Club Head

D. P. Minichan, Pulaski district manager, recently was re-elected president of the Pulaski Country Club. The announcement was made following the annual meeting of stockholders.



Mr. Minichan

Last year and under Mr. Minichan's direction, plans were made for the relocation of parts of the golf course and the new clubhouse was occupied last year.

Plant Managers Attend Tanners Creek Meeting

Appalachian plant managers attended a meeting with other plant managers throughout the AGE System at Tanners Creek plant on February 11. Subject of the inspection and discussion was the recent trouble and fire on turbine number 1, low pressure unit at the plant.

Attending from Appalachian were: J. A. Patterson, Logan plant; C. G. Coughlin, Cabin Creek plant; H. R. Andrews, Sporn plant; L. E. Turner, Glen Lyn plant, and E. W. Hogg, Roanoke general office.

J. L. White Elected Head Of Blue Cross; Has Article Published

J. L. White, Roanoke division supervising engineer, recently was elected president of the Blue Cross Hospital Service Association of Roanoke. Mr. White also received a second honor. His article, which describes the Roanoke underground lighting and distribution systems, was published in a recent issue of the *Electrical World* magazine.



Mr. White

Under the Roanoke Blue Cross Plan, Mr. White will deal with many of the problems encountered by the one hundred and seventy thousand area contract holders.

Mr. White's article, published by the *Electrical World*, was based upon the text of a speech he made at the Southeastern Electrical Exchange Meeting at New Orleans last March.

Logan Appa-Lassies Enjoy Seasonal Party-Dance

The Appa-Lassies of the Logan District and the Logan Plant office recently sponsored a party and dance at the WVOW auditorium. Entertainment and decorations followed the Valentine theme.

About fifty employees enjoyed the music, dancing and refreshments.

Glen Lyn Musicians Entertain Area



E. C. Weatherly, left, and E. E. Thompson, two Glen Lyn Steam Plant musicians, are well known for their entertainment at parties, dances and on broadcasts. Both employees have been musicians for a number of years and formed their duet when they met at the plant. In addition to numerous area dances, they entertained at company Christmas parties at Glen Lyn, Pulaski and Bluefield. Both have broadcast from radio stations in Bluefield, Logan, Pineville and Ronceverte. Thompson, while serving in the armed forces during World War II, often appeared on programs at Atlanta, Georgia.

Kingsport Students Visit Steam Plant

Thirty-two members of the Kingsport Dobyns-Bennett High School's physic class, accompanied by Prof. Paul Shanks, recently toured the properties operated by the Kingsport Utilities. The seniors were welcomed by C. J. Bryan, assistant general manager, and F. W. Isley at the Utilities' office.

Later, the students inspected the Kingsport Steam Plant under the supervision of Roy Cloud, plant supervisor. Upon completion of the tour, Mr. Shanks showed the company film, "What Is Electricity," to the group as they reassembled in their classroom.

A. G. E. Management Gets Excellent Rating

The American Gas and Electric Company has received a "certificate of management excellence" for 1952.

The award is made annually by the American Institute of Management as a result of a continuing study of more than 3,000 companies in all industries. In 1952 a total of 330 companies merited such recognition.

The study entails a comparative management audit of each company. Some of the categories considered are: corporate structure, health of earnings growth, research and development, directorate analysis, production efficiency, sales vigor and executive evaluation.

Dot Boyd, Of Bluefield, Makes Third Trip To Bloodmobile

It's life or death for the person in need.

It's a simple, quick process for the person donating blood.

Why, then, don't more people donate? Either they have failed to realize the importance of the blood program or they are afraid that giving a pint of blood would bring pain.

Actually, blood is often the de-

termining factor whether a person lives or dies. There is no substitute for human blood. Another point to remember is that many important drugs and chemicals used in treating other diseases are derived from blood.

From a physical discomfort viewpoint, the needle is no worse than a pin prick.

To give some idea of the process,

let's follow Dorothy Boyd, of the Bluefield division substation engineering department, as she makes her third donation to the Red Cross Bloodmobile when it recently visited Bluefield. Dot says it gives her a good feeling to know she is doing something to help save lives. She said "Donating does not hurt you. Actually, I feel better after a donation."



Dorothy Boyd registers to donate blood. Seated is Mrs. A. L. Wellford, Jr., wife of the Bluefield division engineer.



A Bloodmobile staff member takes Dot's case history, making sure she is a good subject to make the donation. Pulse, temperature, weight, and blood pressure have been noted.



Dot lies quietly and comfortably during the short period necessary for the one pint of blood to run from her arm. Watching are Mrs. Carrie Davis and Mrs. Margaret Garrison.



It's all over and Dot has a cup of coffee as she relaxes. This was her third donation to the Red Cross.



Appalachian Electric Power Company

Beckley District—5 YEARS: J. C. Barker, commercial department.

Bluefield District—5 YEARS: Betty G. Litz, accounting department.

Cabin Creek Plant—10 YEARS: E. E. Farrell, H. D. Moore, H. W. Belcher, R. A. Miller, J. D. Arthur, Earl O'Neal, N. E. Bass, Genevieve Farry, J. H. Martin, production department.

Charleston District—30 YEARS: A. W. Brendel, personnel department. 25 YEARS: W. C. Collins, commercial. 15 YEARS: Charles J. Crawford, garage. 5 YEARS: L. R. Jividen, commercial; C. H. Wall, substation; S. C. Morris, Jr., meter; and Betty M. Smith, accounting.

Fieldale District—5 YEARS: Aubrey W. McBride, transportation department.

Huntington District—5 YEARS: H. E. VanHoose, accounting department; Pauline Smith, billing; F. G. Bruce, transmission and distribution; and Frank Chapman, miscellaneous.

Lynchburg District—20 YEARS: James A. Porter, production department.

Pulaski District—30 YEARS: B. F. Surratt, distribution records department. 5 YEARS: S. L. Sisson, commercial.

Philip Sporn Plant—30 YEARS: William C. Strain, Charles E. Carroll and Clarence R. Tennant, Production.

Roanoke District—20 YEARS: O. D. Smith, production department. 5 YEARS: B. M. Grisso, meter; J. E. Long and G. L. Murphy, building service.

System—15 YEARS: T. M. Roberts, civil engineering department. 10 YEARS: Bertha B. Grubb, accounting; Frances W. Thrasher, accounting. 5 YEARS: J. W. Whitenack and N. C. Turner, accounting.

Welch District—25 YEARS: Charles T. Southern, commercial department. 15 YEARS: George N. Rutherford and Hal H. Skewes, Switchback substation. 5 YEARS: Jonas B. Rhudy, meter, and James W. Booth, transmission and distribution.

Williamson District—25 YEARS: W. H. Stratton, general foreman.

Kingsport Utilities, Inc.

10 YEARS: Omer E. McClellan, distribution department.

H. W. Proffitt, Lynchburg District Line Foreman, Awarded 35-Year Emblem



H. W. Proffitt, right, is presented his 35-year service pin by G. R. Neubauer, Lynchburg district manager.

H. W. Proffitt, Lynchburg district line foreman, completed 35 years of service with the company and its predecessors in mid-February.

Mr. Proffitt's long service in the electric utility business has been spent in the line departments. "Slim," as he is known to his fellow employees, was first employed as a lineman by the Lynchburg Traction and Light Company. He remained with the company when it was purchased by Appalachian in 1926.

Looking back over his lengthy service in the same department, Slim said, "Line work is a lot safer today than it used to be. The protective equipment worn by linemen eliminates many of the hazards of line work." He also recalled the horse-drawn wagons that were used to transport the linemen and their equipment from one assignment to another. In

Mr. Proffitt's early days with the company, the trolley lines were maintained from work street cars and linemen were often called to assist with the cleaning of debris from the intakes at the Reusen's Hydro Plant.

Mr. Proffitt, a native of New Glasgow in Amherst County, is married and the Proffitts are the parents of five children. They are the grandparents of two. "Slim" is a veteran of World War I and served overseas with the 83rd Division, 133rd infantry. He is a member of the West End Baptist Church and the Industrial Management Club.



Service Emblems Awarded Ten Veterans



These ten employees, veterans of 20 years or more service, received service pins during the past month. Top row from the left are: B. F. Surratt, Pulaski, 30 years; Clarence Tennant, Sporn Plant, 30 years; Charles E. Carroll, Sporn plant, 30 years; A. W. Brendel, Charleston, 30 years;

W. C. Strain, Sporn plant, 30 years. Second row: W. H. Stratton, Williamson, 25 years; W. C. Collins, Charleston, 25 years; C. T. Southern, Welch, 25 years; O. D. Smith, Roanoke, 25 years; and James A. Porter, Lynchburg, 20 years.



Appalachian Electric Power Company

Abingdon District—Mozelle Rasnick from junior clerk to clerk typist, Peggy A. Jessee from junior clerk to junior cashier clerk, Geraldine Wilkins from junior clerk to clerk typist, Maybelle Grace from junior clerk to junior PBX operator, Lewis C. Thomas from junior merchandise order and billing clerk to senior merchandise order and billing clerk.

Beckley District—H. H. Farley, Jr. from inspector to material clerk, O. C. Hall from distribution engineer to local superintendent A, Anna B. Hayes from junior clerk to clerk stenographer and J. M. Crane from appliance serviceman B to area sales representative.

Cabin Creek Plant—Arvie Frye to Kanawha River Plant.

Logan Plant—I. M. Turner from utility operator to coal conveyor operator. F. H. Mannon, C. E. Richards and D. O. B. Matthews to Kanawha River Plant.

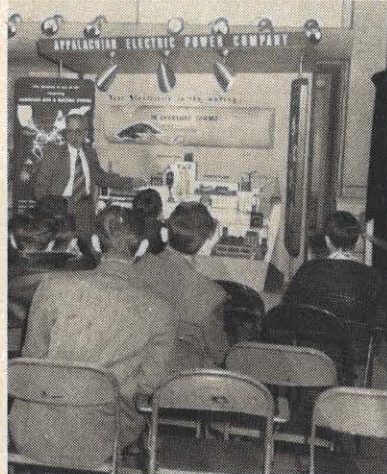
Point Pleasant District—C. W. Frishette to Kyger Creek Plant.

Philip Sporn Plant—William C. Strain, Milton B. Stephan to Kyger Creek Plant, Paul E. Theis from assistant office manager to office manager; Lewis M. Nicoll from head bookkeeper to assistant office manager; Dayton L. Phillips from assistant storekeeper to storekeeper; Lewis J. Karschnik from auxiliary equipment operator to assistant control operator; Richard Roush from assistant control operator to control operator; Patsy Yester from clerk stenographer to secretarial stenographer; Paul E. Taylor, Clarence J. Ackley and Leonard R. Roush from coal handler to barge attendant; Bernard G. Hoffman and Edward D. Sayre from coal handler to tripper operator; Gilbert C. Hart from tripper operator to tractor operator; Clyde T. Clark from coal handler to tractor operator; Ivan D. Miller and Ralph V. Gibbs, Jr. from laborer to maintenance helper; Stanley Harbour and Harold A. Teaford from auxiliary equipment operator to assistant control operator.

Kingsport Utilities, Inc.

James W. Johnson from groundman to lineman C.

Talks At Huntington Heads Rescue Group



William M. Langstaff, power sales engineer, uses the "Power For Progress" display in his talk to Huntington high school students. This was one of seven groups of 150 students to hear the talk. He also told the youngsters of the new 330,000 volt transmission line and of plant facilities for the new atomic energy plant in Ohio.



J. J. Roseberry, Abingdon district line foreman pointing to the electric panel board, recently was named chairman of the Johnston Memorial Hospital evacuation committee at Abingdon. Roseberry is describing switching arrangements of the 10 kilowatt portable generator to members of his committee. The rescue group will work out detailed plans for safely removing patients from the hospital during emergencies. The committee is composed of outstanding members of the Washington County Life Saving Crew.

B. C. Fracker, Of Roanoke, Gets 35-Year Pin



W. P. Booker, Roanoke district manager, presents B. C. Fracker with his 35-year service pin at a departmental meeting.

B. C. Fracker received his 35-year service pin last month. The senior draftsman in the Roanoke distribution department came to work with the Roanoke Railway and Electric Company on February 15, 1918.

He has done drafting, tax record, street light records and Federal Power Commission Reports work with the company. He was previously employed by Virginia Bridge and Iron Company and the C & P Telephone Company.

Married, he is the father of two sons and a daughter. He is an elder in the Melrose Presbyterian Church, a choir member, and past Sunday School Superintendent.

Mr. Fracker is treasurer of the Jefferson High School Band Club, an organization of parents of band members. His son, Jimmy, plays in the band. Looking back on 35 years, Mr. Fracker said that his wife deserved much of the credit for what he has been able to do because she has been a constant help to him in his church, civic and company duties.

Aubrey Bradshaw Goes Into Military Service

Aubrey Bradshaw, Fieldale district meterman, has entered the Army.

He reported to Roanoke for assignment on February 19. Employed in 1950 as meter service helper, Aubrey was active in 4-H work and won several national and state honors.



Mr. Bradshaw



Miners are shown using an electrically-powered coal cutting machine. Such mechanization of mines has pushed production per man-day up more than 21 per cent in the last decade. The coal industry as a group is the largest industrial customer in the Southern Properties. They buy electricity to produce coal: we buy coal to produce electricity.

Coal Is Important To Both Company And Area

All of us use coal in some form every day. Plastics, drugs, soap, dyes, perfumes, nylon stockings and 200,000 other by-products are some part of coal.

One of the most common products used by everyone and produced from coal is electricity. The heat from coal is used to change water into steam, spinning the turbines which turn the generators in our electric plants.

Most of the nation's electricity is generated from coal. And for good reason—one ounce of coal makes as much electricity as 100 tons of water falling one foot. The electric industry is rapidly becoming the largest consumer of bituminous coal in the nation.

Our Biggest Customer

And in our part of the country where Appalachian is one of the biggest coal consumers, it is also true that the coal industry as a group is the largest industrial customer in the Southern Properties. This interdependence between the coal industry and the utility serving it is close. We buy coal to produce electricity: they buy electricity to produce coal.

Appalachian uses mountains of coal to generate electricity. Huge piles of coal are handled by giant bulldozers and cranes at each steam plant stockpile which holds tens of thousands of tons.

If you are an average residential customer of Appalachian's, then you can figure that you'll use the equivalent of a ton of coal from one of those stockpiles in a year. Coal is responsible for all of the company's major steam plants being located in or adjacent to West Virginia.

Appalachian generates even a greater percentage of electricity from coal than the national average of 70

per cent. Of its electricity, 94 per cent comes from coal with the remainder of its production supplemented by hydro plants.

Tons Used

For the year ending October 31, 1952, Appalachian used 3,220,000 tons of coal, making it one of the biggest consumers in the area. For example, consider the coal used for a year at five of the company's major plants.

At the Cabin Creek plant near Charleston, over 1,095,000 tons were used; at the Philip Sporn plant at Graham Station, over 872,000 tons; at the Logan plant, over 323,000 tons; at the Glen Lyn plant, over 785,000 tons, and at the Kenova plant near Huntington, over 106,000 tons. And with the increasing power output at Sporn plant, the coal consumption there rose to nearly 1,745,000 tons (one-half Appalachian coal) for the 12 months ending October 31, 1952.

In addition to these plants burning bituminous coal, the new two-unit Kanawha River plant at Glasgow upon completion will use over a million tons of coal annually.

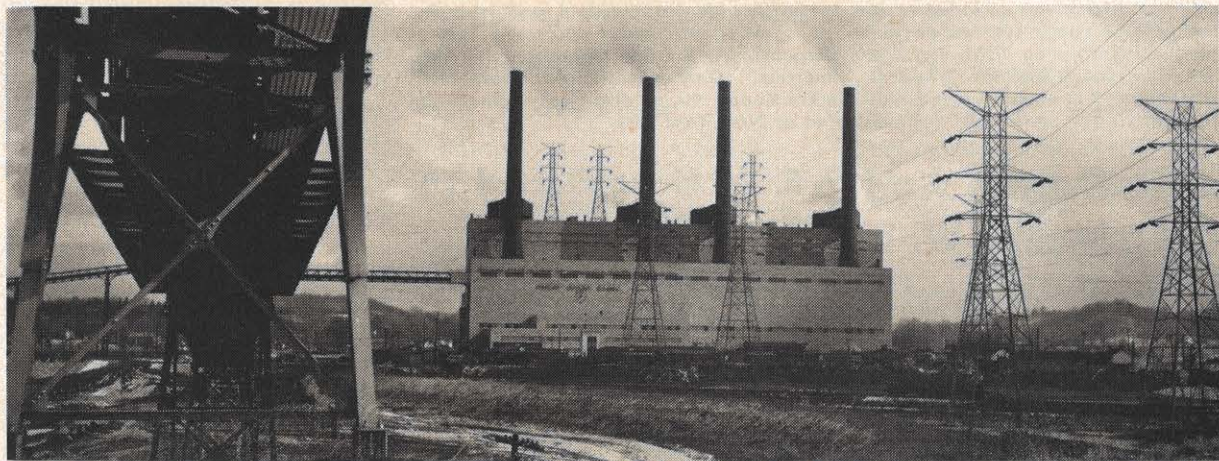
Not only does Appalachian buy coal mined in its territory, its sister companies in adjacent states are also directly and indirectly customers of coal mines in the Appalachian region. A large quantity of coal mined in our territory is shipped across state lines for power production by other AGE plants. This represents direct consumption of Appalachian region coal. The indirect consumption of Appalachian region coal comes from the normal exchange of power with interconnected companies for economy and mutual reliability of service.

Of the tons burned by the AGE System during the year, 582,634

It's Still Coal



By-products of coal are used by everyone. A drug store clerk shows a few of the more common articles. Coal plays a part in making plastics for tooth-brushes and hairbrushes, perfumes for soaps, dyes for lipstick and drugs for aspirin tablets. Those nylon stockings are derived from coal as well as many scents and colors used in the lotions and perfumes in the background.



Coal flows into Sporn plant on the conveyors at left and out in the form of electricity on the lines at right. Coal thus converted serves hundreds of thousands of people. Coal consumption at Sporn plant was 1,744,862 tons (one-half Appalachian coal) for the 12 months ending October

31, 1952. Appalachian generates even more electricity from coal than the national average of 70 per cent. Of its electricity, 94 per cent comes from coal with the remainder of its production supplemented by hydro plants.

tons, or only 6.82 per cent, were mined by Appalachian affiliates. Considering the amounts used by Appalachian in its own plants and the amounts used directly and indirectly by sister companies, it is small wonder that coal in the form of electricity is destined to serve hundreds of thousands of people in many states.

Aid Area Economy

Last year the company's coal bill amounted to more than \$15,000,000. What does this tremendous use of coal by Appalachian mean to the economy of the area served? It directly affects the mining and transportation industries. (The company also contributes to the area's economy through its payroll and through taxes.)

The 3,220,000 tons used in its plants in 12 months would keep 2,147 miners working five days a week for 50 weeks to produce that amount, each miner producing an average of six tons a day.

And in addition to those miners, thousands work in transportation to carry the coal from tipples to Appalachian plants. Those 3,220,000 tons used by the company in a year would fill 64,400 railroad cars, each about 35 feet long and holding 50 tons.

Goal Is Greater Efficiency

Another contribution made by the electric industry working with the coal industry is its research toward getting greater efficiency from coal. This particularly is true of Appalachian which was a pioneer in the development of high-pressure, high-temperature steam generation from coal.

For example, one of the first such modern units in the nation was installed at the company's Logan plant in 1937. Appalachian is constantly working to make a little coal go a long way, thus conserving one of the nation's most valuable resources.

Indicating the company's success in achieving its goal is the generating record of the Philip Sporn plant. It

had the best fuel conversion efficiency of any steam plant in the nation during 1950.

Sporn plant established a national record of 9,378 BTU's per kilowatt-hour generated in 1950. That fuel efficiency is equal to thirteen and a half ounces of coal per kilowatt-hour.

Old-timers in the electric industry are astounded at this efficiency and remember when it took eight pounds of coal to make a kilowatt-hour. As an indication of this continued aim for more energy from coal is the advanced design of another of Appalachian's new power plants, the Kanawha River plant under construction at Glasgow.

By carrying forward designs and developments first worked out for the Philip Sporn plant, this plant will reach new heights of efficiency. It is expected that the Kanawha River plant will produce a kilowatt-hour from seven-tenths of a pound of coal.

Mining Coal Mechanically

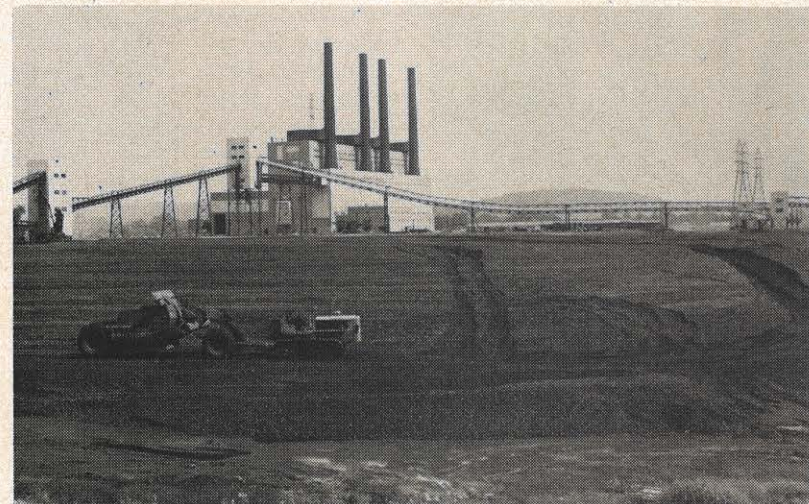
And as Appalachian is getting more energy from coal, the coal miner is taking electricity to mine more coal

mechanically. The alliance between the coal industry and the utility serving it has become so close that what each does redounds to the benefit of the other.

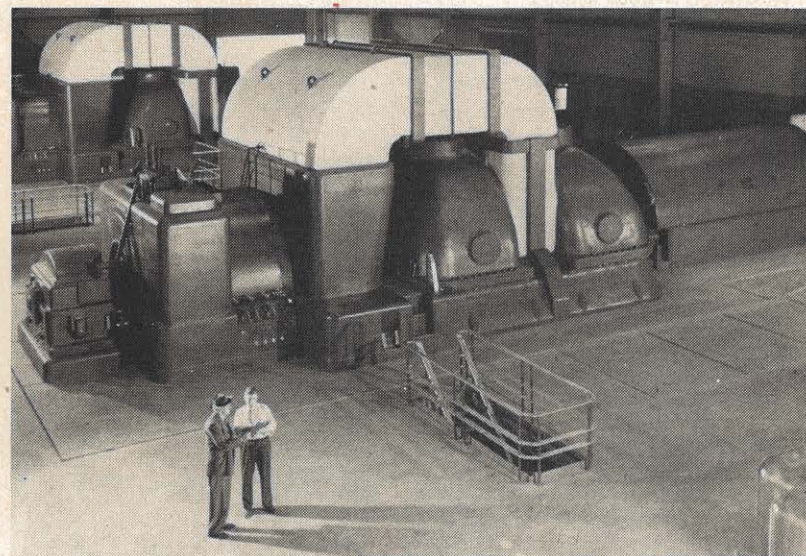
For example, at Sporn plant 10 kilowatt-hours of electricity are generated from 8½ pounds of coal. With their electrically powered machinery, miners take those 10 kilowatt-hours and get out one ton of coal.

That's why the U. S. miner produces more than twice the amount produced per man in Canada and almost five and a half times the amount produced per miner in Great Britain. Mechanization of mines has pushed production per man-day up more than 21 per cent in the last decade.

And Appalachian, by its past growth and future plans, continues to provide an expanding market for coal which is the economic backbone of the area it serves. By doing so, Appalachian will bring better living to the miners and to the hundreds of thousands dependent upon their prosperity.

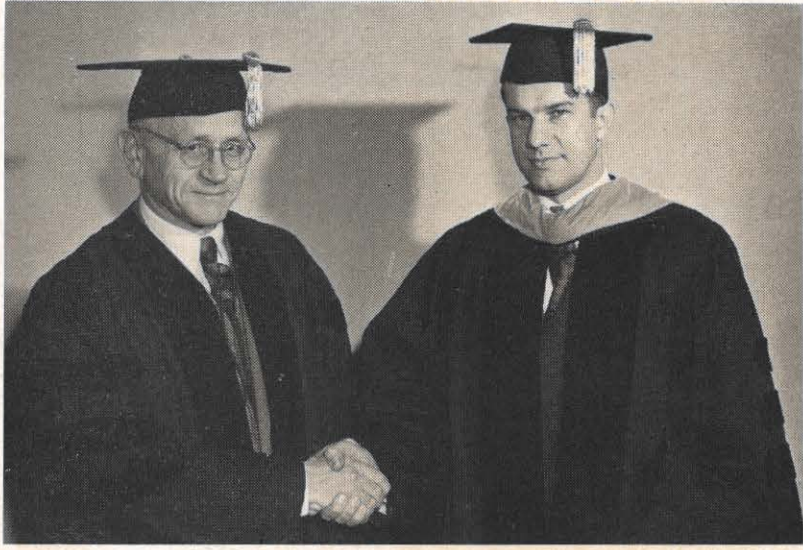


A bulldozer works in the 1,000,000-ton outdoor coal storage yard at Sporn plant. An average Appalachian residential customer will use the equivalent of a ton of coal this year in the form of electricity. Coal is responsible for all of the company's major steam plants being located in or adjacent to West Virginia.



Men check production of Philip Sporn plant units 3 and 4 which have a capacity of 150,000 kilowatts each. Sporn plant has had the best fuel conversion efficiency of any steam plant in the nation. Its national record for fuel efficiency is equal to 13½ ounces of coal per kilowatt-hour.

Sporn Awarded Degree At Illinois Tech



Dr. John T. Rettaliata, right, president of Illinois Institute of Technology, congratulates Philip Sporn, president of our companies and the American Gas and Electric Company, as Mr. Sporn is awarded an honorary doctor of engineering degree at Illinois Tech's recent commencement exercises. President Rettaliata said the degree was awarded to Mr. Sporn "for his distinguished leadership in the field of power systems engineering." Earlier, Mr. Sporn addressed Tech's graduating class on "The Engineer's Responsibility for and Opportunity in the World of Today and the World of Tomorrow." Only recently, Mr. Sporn also was inducted to eminent membership in Eta Kappa Nu, an electrical engineering fraternity. This ceremony was conducted at New York City.

J. D. Dalton And L. H. Myers, Welch Men, Promoted



Mr. Dalton Mr. Myers

John D. Dalton and L. H. Myers, two Welch district employees, were promoted February 16. Mr. Dalton was elevated to general foreman while Mr. Myers was made line foreman.

Mr. Dalton was first associated with the company as a groundman in 1912. He helped to build the Switchback-Sagamore line. After three years, he left the company and was employed by the Southern Railway. He remained with that company until he entered the service during World War I.

He returned to the Appalachian in 1923, at Bluefield. Later he was transferred to Pocahontas, Virginia, as a foreman. In 1924, he was made line foreman at Switchback and remained in that position until his most recent promotion.

Mr. Myers, who became associated with the company at Keystone, West Virginia, was employed in 1937. At that time, he was a member of the service department. He was transferred to Welch and then left the company for a short period in 1942. He returned to Welch's service department until he was made a lighting salesman. Later, Mr. Myers was transferred back to the service department as foreman where he served until his recent promotion.

Officers Elected By Williamson Credit Group

Williamson KYAP Federal Credit Association officers elected at a recent meeting include: Clyde Runyon, president; Milton Cole, vice president; G. B. Trent, treasurer, and Anna Lee Harris, clerk. A 6% dividend was approved at the meeting.

Credit committee members were Florence Murphy, Sonny Runyon and Allen Cross. Pat Eisel was elected to the supervisory committee. Henry Kiser was elected collector and H. W. Cerrato was elected assistant treasurer.

E. W. Hogg Elected To Bank Director Post

E. W. Hogg, executive assistant, recently was elected to the board of directors of the Mountain Trust Bank, Roanoke.

Mr. Hogg, prior to coming to Roanoke in 1951, was assistant Bluefield division manager. He was first employed by Appalachian in 1923 following his graduation from Virginia Polytechnic Institute. He was superintendent of Kingsport Utilities from 1927 to 1936; manager of the Pulaski district from 1936 until he was transferred to Bluefield in 1947.

He is a member of the Enon Baptist Church, Williamson Road Rotary Club, Elks Club and the Roanoke Country Club. In the past, he has been associated with the banking business as a director of the National Bank, Pulaski, and the Flat Top Bank, Bluefield.

Bluefield Employees' Article Published

Two Bluefield employees, James Cook and M. P. Kirk, Jr., members of the substation maintenance crew, are co-authors of a recent article published in the *Electrical World* magazine.

Their article, "Tong-Type Carrier Developed For DD-3-3 Batteries," originally appeared in A. G. & E. Monthly Operating Notes.

Huntington Credit Union Elects T. R. Smith President

T. R. Smith, an employee at the Kenova plant recently was elected president of the Huntington Employees Federal Credit Union. The election of officers for 1953 was held at the 17th Annual Meeting at the St. Cloud Commons in Huntington. Fifty-six members participated.

Other officers elected to serve during 1953 include: S. R. Pritchard, vice president; R. T. Hibner, treasurer; W. M. Langstaff, chairman of credit committee; J. T. Russell, secretary of credit committee; Iva Nowlan, member of credit committee; Virginia Stark, chairman of supervisory committee; A. C. Mirtz and H. B. Hout, members of the supervisory committee.

The credit union's financial report showed a 6 percent dividend had been declared for the 352 members whose savings amounted to \$98,500. A total of 165 loans had been made amounting to \$69,200. Investments consisted of \$13,875.00 in U. S. bonds and \$15,000.00 in Federal Savings and Loan Shares. One thousand dollars had been loaned to other credit unions.

Young Roanokers Aid In Dimes Drive



Joyce and Billy Himes

Joyce and Billy Himes, children of Mr. and Mrs. Lauren Himes, recently were featured on TV Coffee Time, WSLN-TV, Roanoke, for their part in the collection of funds for the March Of Dimes campaign.

Joyce and Billy, members of the Helping Hand Club, took part in the house-to-house drive organized by the club. The Himes children collected the largest amount of money turned into the campaign by the club. The oldest member of this group is ten and they collected in excess of fifty dollars.

Mr. Himes is employed in the system accounting office, Roanoke.

Abingdon Presented Safety Certificate



J. H. Davis, Abingdon district general foreman, right foreground, accepts a Certificate of Merit for a perfect safety record during 1952 on behalf of Abingdon district employees. The presentation was made by Sam Kitchen, system safety supervisor, at a recent district supervisors' meeting in Abingdon. Abingdon completed 275,449 man-hours during the past year without a lost-time accident. Supervisors observing the presentation of the award, from the left in the background, are: L. C. Valley, Scott County line foreman; W. H. Johnson, substation supervisor; J. J. Roseberry, Washington County Line foreman; Calvin Jackson, Dickenson County line foreman, and L. F. Valley, Russell County line foreman.

Glen Lyn Plant's Volunteer Firemen Fight Large Blaze

Eleven Glen Lyn Steam Plant employees, members of the Glen Lyn Volunteer Fire Department, recently assisted in the fighting of a large fire which destroyed a laundry at Narrows, Virginia.

The Glen Lyn volunteers, along with three other groups, were credited with saving more serious damage. The firemen prevented the blaze from spreading to a 100,000 gallon tank of highly explosive cleaning fluid. The fire, after destroying about one hundred and twenty-five thousand dollars in property, was brought under control in about four hours.

Glen Lyn personnel fighting the fire were: O. Shell Knight, J. E. Thompson, Dudley Clemons, Carl Patteson, Okie Whitlow, Ira Wiley, Dewey Lusk, Bobby Clemons, Raymond Elliott, W. R. Johnson and Clyde S. Davis.

K-Appa-K Club Girls Have Dinner Party

A Valentine motif was used for decorations and gifts were exchanged by members of the K-Appa-K Club at their monthly meeting in the auditorium on February 12. A short business meeting concluded the program.

Dinner was prepared by a committee of Mabel Kiser, Lorraine Core, Maxine Saleeba and Wilma Justice.

Philip Sporn Men Are Transferred To Kyger Creek



Mr. Strain Mr. Stephan

Two Philip Sporn Plant employees, William C. Strain, office manager, and Milton B. Stephan, stores department, have been transferred to the Kyger Creek Plant of the Ohio Valley Electric Corporation at Cheshire, Ohio. The transfers became effective February 1.

Mr. Strain, a thirty-year veteran of the companies, was named construction office manager at Kyger Creek. He was first employed at the Philo Plant in 1923 as a bookkeeper. He became assistant office manager in 1926 and manager in 1929. He was transferred to the Kanawha Valley Power Company in 1934 and to the Claytor Hydro Plant in 1937.

In 1940, he returned to Philo and in 1942 was assigned to the Glen Lyn Plant. Mr. Strain was again transferred in 1944 and assumed duties at the Tidd Plant. He came to Philip Sporn in 1947 as construction office manager and became the plant's operating office manager in March of 1951.

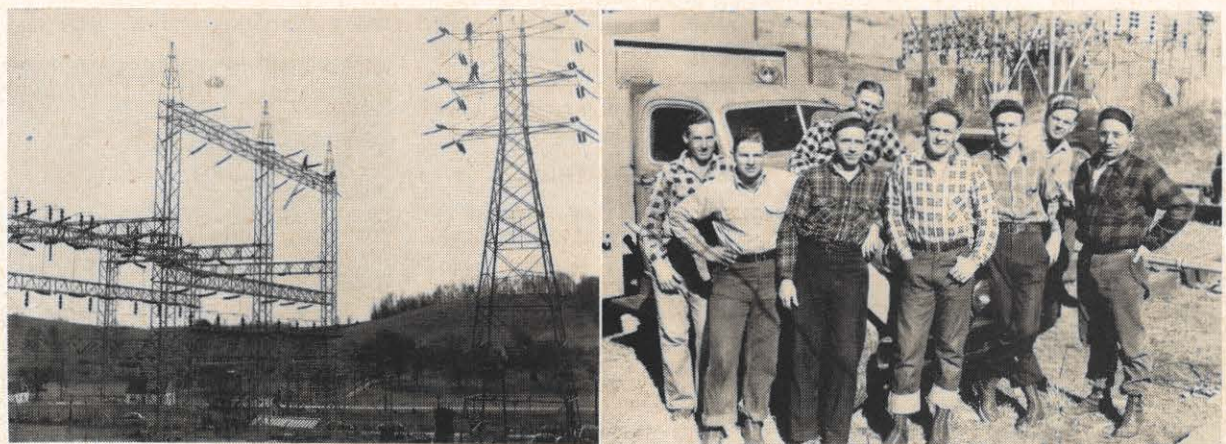
Mr. Stephan was named stores supervisor at Kyger Creek. He was first employed at the Windsor Plant in 1937 as a clerk. Later, he became a timekeeper and then a general bookkeeper. He was transferred to the Cabin Creek Plant in 1942 as a bookkeeper and payroll clerk.

In 1943, he entered the Naval service and served in the Pacific Theatre of Operations. Upon being released to inactive duty, he returned to the company and was assigned to the Tidd Plant as a storekeeper. In July, 1947, Mr. Stephan was transferred to the Philip Sporn Plant as a construction storekeeper. He became an operational storekeeper in 1950.

Cabin Creek Employees Donate To Dimes Drive

Cabin Creek Plant personnel, through individual contributions, raised \$208.75 for the 1953 March of Dimes campaign. F. E. Hoyt, plant safety supervisor, was in charge of the solicitations.

Abingdon And Damascus Substations Put Into Operation



LEFT: Linemen work high above ground completing the new Abingdon station. The station has a capacity of 15,000 kva and is fed from two 132 kv lines running from Switchback to Kingsport. RIGHT: The Bluefield division

crew working on the high voltage job were, from left: Tom Wise, D. G. Hanson, E. W. Edmonds, F. T. Combs, Sam Burchette, K. A. Hayes, C. H. Hager and J. B. Doss, crew foreman.

The new Abingdon station, 15 miles of 33 kv line and the Damascus station have been put into operation. The Abingdon station with a capacity of 15,000 kva replaces the old station

built in 1946. Two 132 kv lines crossing Washington County from Saltville to North Bristol feed the two 7,500 kva transformers at the new Abingdon station.

Voltages are stepped down to 33,000 and sent to Damascus station and to the 12,000 volt distribution system. The new Damascus station has a capacity of 3,750 kva.

Get Ready Now To Outdo The Hen As Easter Time Is The Time For Eggs



Here's proof that more than a chicken can come out of an egg when you set your imagination to the task of out-doing the hen. These Dresden-like figurines, created by Tide Washing Clinic, have been made from salvaged eggshells, a little detergent and plastic starch.

Gather the young 'uns 'round the kitchen table, give out with a little imagination and you'll find that more than a chicken can come out of an egg! Save some egg shells so that you'll have enough when Easter rolls around on April 5.

A half egg shell, tipped over on its side, will make a pert nose and head for the sauciest-looking Easter bunny. A slightly concaved piece of shell from the side of an egg can be turned magically into a shell of a turtle; flip it up and it becomes the hull of a schooner with a pipe stem mast and a paper sail!

For some mighty fancy finishing touches you'll need some detergent and plastic starch. Put them in a mixing bowl. A cup of Tide and 4 tablespoons of plastic starch get whipped into something like thick shaving lather. It's this white creamy batter (which later dries to a luminous-like plaster) that is used to solder the shells together, and that can be molded like clay into little buttons down the round shell vest of the bunny or curlycued into locks for a doll's coiffure.

Here's how to have fun out-doing the hen:

1. The figurines are mounted on a one-inch square cardboard platform buttered generously with the mixture.
2. Mount a half shell, face down-

Bluefield Model



Kathryn Milam, Bluefield district commercial department, models in the spring fashion show presented by the Madamoiselle Shop. She is wearing an antique gauge afternoon dress of beige and brown accented with "diamond look" jewelry. She also modeled a navy blue cordene suit with beaded trim, with pure silk scarf of white, white milan straw hat, navy faille shoes and bag and carried a soft white wool topper.

ward in the goo on the platform. This forms the body of the figure.

3. To make a bunny head, solder a second half shell side-ways to the body with the mix. The pointed end becomes the nose. To make a doll's head, use the more rounded end of the shell for the face. This should be very shallow whereas the bunny's head is a deep half shell. (The back of the heads are left open . . . but then, who looks at the back anyway!) Use mix to even off ragged edges of shell.

4. To make floppy-looking ears, loop a few strands of pink thread and solder to the top of the shell. Paste a candy ball at the end of the nose and a few wisps of thread for whiskers. Use the batter to mold a tail and buttons down his vest. Paint with water colors when batter has completely dried.

Carol Stockton Is Exchange Student

Carol Stockton was one of 30 exchange students selected from Roanoke's Jefferson High School to attend classes at Lincoln High School in Manitowac, Wisconsin, for two weeks.

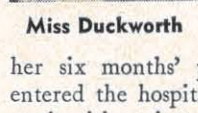


Carol Stockton

Carol is the daughter of Frances Stockton, system accounting office. A Lincoln High School student visiting Roanoke will be Mrs. Stockton's guest during her stay of two weeks.

Karen Duckworth Is Capped At Roanoke

Karen Duckworth, daughter of Mr. and Mrs. F. D. Duckworth, Fieldale, was one of the eighteen student nurses recently capped at the Memorial and Crippled Children's Hospital, Roanoke. The special capping ceremonies were held at the First Presbyterian Church.



Miss Duckworth

Karen, having completed her six months' probationary work, entered the hospital's formal training work with patients. She is a member of the Class of 1955.

Mr. Duckworth is the Fieldale meter department supervisor.

Employee's Daughter Winner Of Contest

Miss Karen Williams, daughter of O. L. Williams, recently was named "Miss Sweetheart" in a contest conducted at the Dunbar High School, Dunbar, West Virginia. As "Miss Sweetheart," Karen reigned over the annual Sweetheart Ball which was sponsored by the Dunbar Junior Women's Club.



Miss Williams

Karen, a ninth grade student at DHS, was selected for the honor by popular vote of the entire student body. Three Dunbar business men composed the committee making the selection from the six finalists.

Mr. Williams is employed with the company as a Charleston district area sales representative.

Home-Sewn Fashions For Sunny Days



Every wardrobe should include a bare shoulder dress for sun and fun. Make yours of the new texture interest cottons. Everything about this style is flattering—graceful flaring skirt, soft fullness on top and the casual all-purpose stole. Front opening is emphasized with black jet buttons, hipline pockets, shoulder line and stole are adorned with an interesting scalloped trim. A leaflet on the new styles may be obtained by mailing a card to the ILLUMINATOR, P. O. Box 2091, Roanoke, Virginia.

New Arrivals

MR. AND MRS. J. R. BECKETT are the parents of a daughter, Barbara Ann, born January 24. Mr. Beckett is employed at Logan Plant.

THOMAS GORDON arrived at the home of Mr. and Mrs. C. A. Keener February 5. Mr. Keener is employed at Logan.

EARLY B. JOHNSON III is a new arrival at the home of Mr. and Mrs. Early B. Johnson, Jr. He arrived on January 23. Mr. Johnson is employed at Switchback.

LOIS CATHERINE arrived at the home of Mr. and Mrs. C. E. Skeen February 7. Mr. Skeen is employed at Roanoke.

MR. AND MRS. LAWSON BAILEY are the parents of a son, Anthony David, born February 1. Mr. Bailey is employed at Huntington.

DAVID KEITH is the new son of Lt. and Mrs. Donald Keith Cliff. He was born February 2. Mrs. Cliff is a former employee at Huntington.

MR. AND MRS. GILMON O. VEST became the parents of a son. Mr. Vest is employed at Glen Lyn Plant.

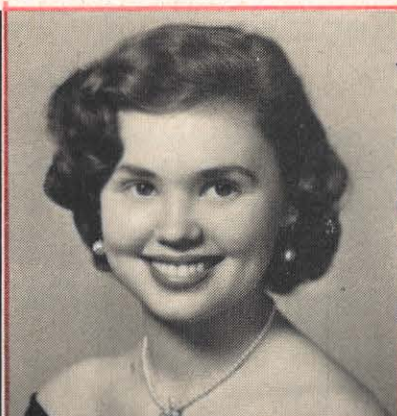
MR. AND MRS. JACK B. FRIER are the parents of a son, Jack Blair, Jr., born January 24. Mr. Frier is employed at Abingdon.

JAMIE LENN is the new son of Mr. and Mrs. Thomas F. Crabtree. He was born February 4. Mr. Crabtree is employed at Abingdon.

ANITA BELLE is a new arrival at the home of Mr. and Mrs. W. M. Robinson, Jr. She was born February 7. Mr. Robinson is employed at Cabin Creek Plant.

MR. AND MRS. HARDIA ELLIS are the parents of a son, Warren Hardy, born January 27. Mr. Ellis is employed at Cabin Creek Plant.

Couples Exchange Nuptial Vows



Here are some of the recent brides and bridal couples among employees. Top row, from left: Mr. and Mrs. Robert V. Hornbuckle, Ashland, and Mrs. Thomas R. Spradlin, Lynchburg. Second row: Mr. and Mrs. Robert L. Swain, Christiansburg and Mr. and Mrs. Lloyd Daubenspect, Charleston.

Shaner-Spradlin

Miss Lillian Shaner and Thomas Robert Spradlin were united in marriage February 14 at Madison Heights, Virginia. Mrs. Spradlin is employed at Lynchburg.

Adams-Hall

Miss Loretta Adams and Ralph Hall were united in marriage January 24 at Louisa, Kentucky. Mr. Hall is employed at the Logan Plant.

Gandee-Donohoe

Miss Violet Gandee became the bride of Donald D. Donohoe February 14 at Charleston, West Virginia. Mr. Donohoe is employed at the Clendenin office.

Coker-Swain

Miss Evangeline Coker became the bride of Robert L. Swain January 24 at Christiansburg, Virginia. Mrs. Swain is employed at Christiansburg.

Lancaster-Daubenspect

Miss Katherine Ann Lancaster became the bride of Lloyd Daubenspect February 14 at Belle, West Virginia. Mrs. Daubenspect is employed at Charleston.

Harmon-Kensinger

Miss Dorothy Lee Harmon became the bride of Edward Harold Kensinger January 17. Mrs. Kensinger is the daughter of James J. Harmon who is employed at Switchback.

They're Engaged

MISS DOROTHY BOYD to Clifford Hawley. Both Miss Boyd and Mr. Hawley are employed at Bluefield.

MISS DORIS A. DRISKILL to Joseph H. Stanley. Miss Driskill is employed at Lynchburg.

MISS JEANNE PUGH to Harold E. Ramsey. Miss Pugh is employed at Lynchburg.

MISS GLORIA D. WOODFORD to Edward S. Allen. Miss Woodford is employed at Roanoke.

MISS BIRDIE MESSINGER to Golden R. Clark. Miss Messinger is employed at Logan.

MISS MARY BEVERLY DANFORTH to O. Wade Yates. Miss Danforth is the daughter of W. P. Danforth who is employed at Roanoke.

MISS BARBARA THURMAN to Jack Owens. Miss Thurman is employed at Roanoke.

Thalia Mathena Is Named To Club Post

Thalia Mathena, a member of the Bluefield meter department, recently was elected second vice president of the Bluefield Business and Professional Woman's Club. The announcement was made following the annual election of officers.

Thalia has been active in the B. & P. Club work and has served on a number of committees since becoming a member three years ago.

She has been employed by Appalachian for the past seven and one-half years.



Thalia Mathena

Time On His Hands

Repairing Old Clocks As Hobby Has Led Ed Wolford To Interesting Pastime



Let's face it! Ed Wolford has made clock repairing into a good pastime. Here Ed poses with some of the clocks he repaired. The clock in the upper left corner was given Ed by his uncle and was acquired many years ago with coupons. "Life Magazine" ran a story about this kind of clock in 1951. Ed is expanding his hobby into electrification of old lamps, some of which are shown above.

Ever had time on your hands? Well, that's nothing compared to Ed Wolford of Wytheville with his collection of 40 clocks, none of which would run until repaired.

Ed's hobby started in January of 1950 while rummaging in his basement. He found a good-looking old clock that had been discarded. He decided to fix it. After several hours tinkering, and no leftover parts, Ed put it back together. The clock not only ran, it kept good time.

With this experience Ed said he felt like a clock "expert" and decided to make a hobby of repairing clocks. So began the search for other clocks around the house that needed repairs.

His friends soon found out about his interest and began bringing their clock repair work to him. Since then the Pulaski district truck driver-groundman has never lacked for work to do.

Truly, it can be said that Ed has more time on his hands than most—but he still doesn't have enough. A big reason for his popularity is the fact that he charges only for the replacement parts which he isn't equipped to make in his shop. He has fixed more than 125 clocks.

For many of these old clocks he had to make parts because he could not find a supplier for them. In fact, many old timepieces that others said would never work again ticked after his nimble fingers worked on them.

Ed mentioned several old clocks that were unusual. A very old one had 11 adjustments while another had wooden works. He has in his collection a 75-year-old timepiece handed down from his grandfather's home.

In seeking old clocks Ed has become interested in old lamps. He is now considering expanding his hobby to include the electrification of old oil pieces. He owns an authentic "Cleveland Study Lamp" which is in perfect condition and dates back to the early 1800's.

Like most people with a good hobby, Ed feels he has the best. No one could disagree that Ed's hobby certainly runs into time.

Huntington's Joule Club Enjoy Valentine Dance

Members and guests of the Huntington office's Joule Club recently were entertained at a Valentine Dance. The affair was held at the St. Cloud Commons Clubhouse, Friday, February 13th.

In addition to dancing, refreshments were enjoyed.

Heavy Snow Damage Cleared Quickly In Charleston District

Damage from a heavy, wet snow on February 15 kept Charleston district employees busy. Calls of trouble swamped the switchboard by 7 a. m. that Sunday.

Herman Carter sifted the calls at Charleston's main office before sending them on to the trouble shop. Calls were checked as they came in to avoid duplication of calls already sent.

Walter Price, trouble shop foreman, handled the dispatching. Six troublemen worked the Charleston area along with three crews. Many men worked as long as 19 hours without a break.

Montgomery office had five troublemen and two crews working. Jack Lloyd, local superintendent, coordinated the work. Clay County was hard hit, keeping "Chuck" Harris of the Clendenin office and his men busy. Lines down, poles broken and fuses blown were handled with dispatch under adverse conditions, quickly restoring service with minimum delay.

Thanks Certificate



Martha Kirchner, Roanoke home economist at right, received a "Thanks Certificate" from Miss Gertrude Richardson, executive director of Roanoke Girl Scouts. The award was presented the company in gratitude for the cooking classes, demonstrations and use of the company auditorium for Girl Scout meetings. About 150 leaders, committee members and Girl Scout Council members attended the meeting when the award was presented. During January and February a series of cooking classes were held for four Girl Scout troops with 40 Scouts completing the course.

A Short Story About A Trip To Bermuda

(Editor's Note: The following story was written by George A. Weatheron, commercial manager for the Kentucky and West Virginia Power Company. He was winner of a trip to Bermuda as a result of the company's sales record during 1952.

The story was written in such a way as to tell the events of the trip without any unnecessary words. It's proof that a complete story can be told in a few words.)

B E R M U D A!—Late—presentation meetings—lucky me—lunch—con—friends—Meet more friends sailing time—Ocean Monarch—down the "lift"—stateroom pleasant—tea-time—The Statue of Liberty—symbolic—lighthouse—drop channel pilot—Dinner-time—gorgeous china—British service—food excellent—Dance aboard—new friends—sea calm—winds!

Breakfast early—swimming for polar bears—tea-time—horse racing aboard—No. 4 won—Lucky me!—two-hour lunch—My! a Western picture shown—new friends—tea-time—Newly-Weds—breath of Brooklyn and very salty—dinner jacket and ribbons—Me—cords and bow tie—Happy Birthday, "Lucky"—cake for all—dancing—all friends now—to bed—

Up early—sunrise over Bermuda—channel pilot aboard—missed time five minutes—colors gorgeous—red—coral—white—docks Old World—strange faces—noises—customs polite—Who, me?—look out!—motor bikes—millions—miniature autos—horse-drawn surreys—"clack—clack"—to the Hotel Princess—doorman "Welcome Princess!"—very friendly hotel clerks from Ontario—floors wood pegged—plumbing atrocious—accommodations—super—veranda—swimming pool—flags—grounds—landing pier—seawall—lunch—to beach and golf course—colors still white—coral—green—Lunch—ba y beautifully blue—Shopping; linens—perfume—leathers—bone china pins—silks—ties—scarfs—sales people courteous—could copy their techniques—shopping tour had to end—no money left—swizzle stick from Swizzle Bar for you know who—saw more beautiful hotels—to bed—a whipped dog—

Breakfast early—Island tour—truck gardens—four crops a year—lighthouse—300 feet above sea level—U. S. Naval Base—you paid for it—Everything green—white—coral—To Somerset—old churches—1620—Pine tree blight—cedar gates—coral stone wall—houses with coral walls and roofs—two frame houses—odors—mildew—Chanel No. 5—rum—cedar—old world—very little new—Borrowed more for shopping—Old English room—old faces—shipmates—fancy—Me—just shined my shoes—British friends—lovely home—boxer—paintings—mansion—rugs—oranges—cordial (homemade)—kindness everywhere—Slow speed—20 MPH—these people will live forever—

Church—lunch on Sunday—airport (American)—two hours ahead of time—British plane—tea-time—New York skyline—at night—about four hours flying time—customs—to home—five days—Bermuda!—Lucky Me!

Welch Recreation Group Sponsors Valentine Dance

Members of the Welch district's Recreation Club and their guests recently were entertained at the club's annual Valentine Dance. The dance was held in the company's community room Friday, February 13th.

Refreshments were served those attending the annual event.

Job Completed On Byllesby Hydro Turbine

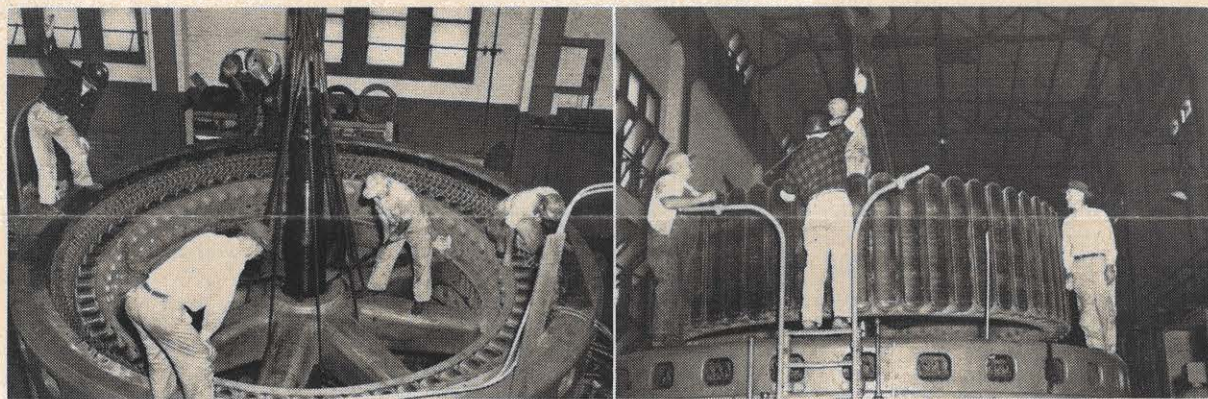
After 40 years of service, the #4 turbine at Byllesby hydro has been overhauled. This was the second of four units to be overhauled at the hydro plant on New River in the

Pulaski district.

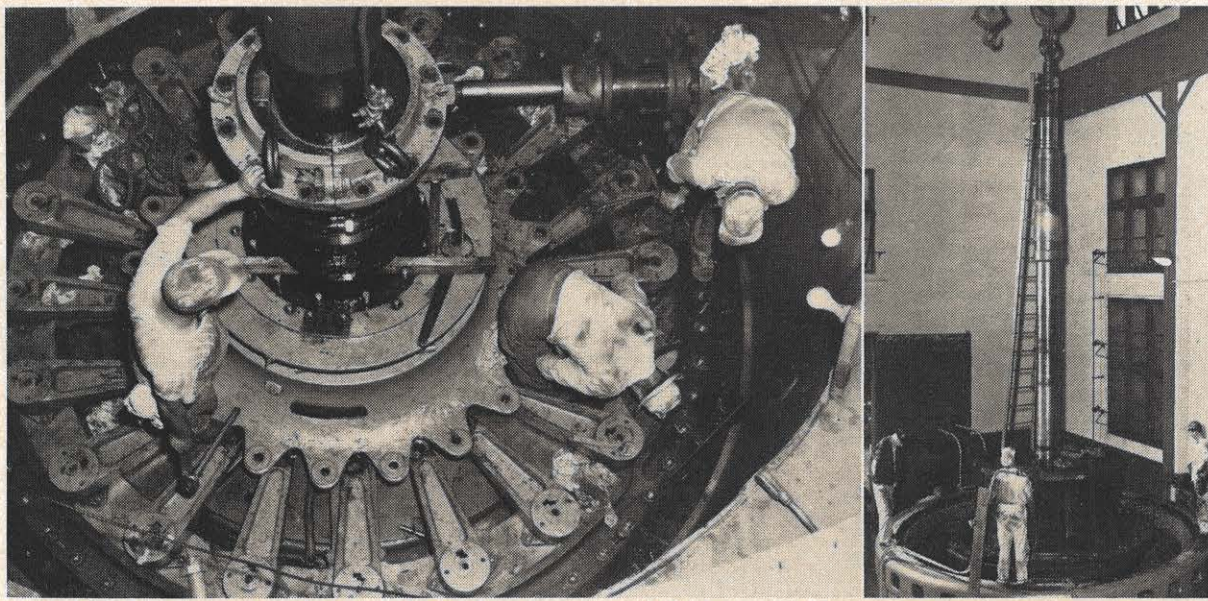
The two-month job concentrated on repairing pitted areas and renewing turbine gate bearings. Aside from the contract welding on pitted areas,

the work was done by the Byllesby maintenance crew of 10 men.

Some of the work involved is evident in the following series of pictures.



LEFT: Crew loosens generator rotor in the shaft while the crane strains to pull it away. RIGHT: Rotor is free and lifted above generator stator.



LEFT: In the turbine pit the turbine bearing is removed and shaft come out. RIGHT: The turbine runner



LEFT: Foreman Mustard points out damage done to turbine bucket by erosion and cavitation to Supt. Clark. RIGHT: The maintenance crew is pictured after a day's work. Kneeling from left: Cabbie Littreal, Frank Bargar, Red Clark, King Mustard, and Walter Taylor. Standing: Hurley Rotenberry, John Dent Burnette, Eathel Porterfield, Earl Shaw, Jr., and Otey Rhudy.

Engineering Wins Bowling League; Doris Schuster Topped Women Bowlers

NAME	1	2	3	4	5	6	7	8	9	10
1 ANDY GILKERSON	20	39	58	84	114	144	164	184	197	
2 DORIS SCHUSTER	18	36	4	83	101	119	149	169	183	
3 CHAS. HOSCHAR	20	40	60	109	129			139	207	
4 A.C. MIRTZ									232	
5 N.B. KEAN	3			89	109	128			215	
6										
7 J.K. JARRELL	100	89		9	149	169			236	
8										
9										
10										
11										
12										

Outstanding Huntington district bowlers, beginning clockwise with bowler and ball: J. K. Jarrell, production; Charles Hoschar, Jr., plaid shirt, meter; Andy Gilkerson, bow tie, transmission; N. B. Kean, black tie, transmission; A. C. Mirtz, top center, transmission, and in center of layout, Doris Schuster of the division commercial team.

The Engineering team, with 43 victories and 11 defeats won the Huntington district's AEPKO. Bowling League's first half pennant. Their nearest rivals, the Billing Department

keglers, had a 31 and 23 season's record.

For team honors, the Production bowlers' 899 pins won the single high game laurels. Engineering rolled 2,476 pins for the three-game team series.

Individually, Kermit Jarrell's 181 proved to be the highest average maintained in the men's bracket. Doris Schuster, with 128 pins, won the women's honors. The same two bowlers also topped the field for high single games with scores of 236 and 183. Monty Huffman's 632 won the men's series while Doris Schuster made it a clean sweep with her 468 pins.

Members of the Engineering team include: Andy Gilkerson, captain; Doris Schuster, Charley Hoschar, Sam Metzger, Gus Mirtz, Gerry Garretson and N. B. Kean.

Beckley . . .

(Continued from page 4) department, resigned.

Harry Alvin Wilton, Jr. is a new employee in the distribution department in the Oak Hill area.

Mrs. Vera Haynes, assistant payroll supervisor, gave her third pint of blood when the Bloodmobile visited the Methodist Temple. A. W. Bonds, groundman, also gave at that time.

Sympathy is extended Edgar R. Cantley, Jr., employee on military leave in the Azores, on the death of his father.

Roanoke . . .

(Continued from page 4)

resumed work as a meter reader at Rocky Mount.

Evelyn Akers, local accounting, returned to work after an operation.

James A. Wheeler is a new employee in the mail room.

Vincent Williams is a new employee in the supply room.

Lucy Hill, local accounting, visited her nephew who is stationed at Bainbridge with the Navy.

Sympathy is extended Roy Dowdy, retired employee of the local accounting office, on the death of his son.

Sympathy is extended W. B. Fulcher, payroll department, on the death of his father-in-law.

J. B. Bell, division engineering, returned to work after an illness.

Beatrice Eakin, rural-residential sales department, returned to work after an illness.

Barbara A. Boitnott, rural-residential sales department, attended a Youth Political Seminar sponsored by the Church of the Brethren. Barbara represented the southern district of Virginia at the seminar held in Washington and New York.

Youngsters Assist In 1953 Dimes Drive



Bluefield's young set assisted in many ways during the recent March of Dimes campaign. Three daughters of Mr. and Mrs. Howard S. Meadows, above, inserted about fifty-five hundred coin cards into envelopes in preparation for mailing. Beth, Martha Lyn and Kitty Rae, left to right, were photographed stuffing envelopes during the drive. Mr. Meadows is a member of the Bluefield district engineering department.

Kenova Bowlers Win Trophies In City Loop

Members of the Kenova Plant's bowling team, participants in Kenova's Memorial Industrial Bowling League, recently were awarded trophies for the 1951-52 season. The plant's Keglers were winners of the season's competition.

Members of the Kenova team include: T. R. Smith, J. M. Dorsey, F. W. LeMaster, J. K. Jarrell and J. K. Butler.

Roanoke's 'Amps' Down Kilowatts To Lead League

The Amps, by trouncing the Kilowatts in three consecutive encounters, lead the Roanoke District Bowling League. Prior to this three-game set-to, the Amps and the Kilowatts tied for first place.

The Amps' victory pushed the kilowatts into third place. The Ohms, with a 13 and 8 second half record, moved ahead of the Kilowatts by a one-game margin. The Amps, leading the eight-team loop, have a 15 and 6 record.

New team and individual honors also have been established during the past month in the Roanoke competition. The Ohms recorded a new high for the three-game by spilling 1,621 pins. Shumate's 356 and Beatty's 353 lead the way to the new team mark. Individually, Leroy Gregory holds all individual honors in the Roanoke loop. He maintains a 115 average; 164 high single game, and a 392 high 3-game series.

Members of the league-leading Amp team, are: A. R. Main, Jr., A. L. Stebar, Jr., J. W. Faucette, Jr., I. B. Peters, Jr., M. G. Covey and T. M. Roberts.

Abingdon Officers



Members of the Abingdon Kilowatt Club, a social organization composed of women employees at the Abingdon office, elected the above officers at a recent meeting. The new officers will serve the organization during the 1953 term. From the left are: Miss Maebelle Grace, president; Miss Edith Stevens, vice president; Mrs. Virginia Lester, secretary, and Miss Geraldine Wilkins, treasurer.

Wasena Station Is Enlarged

The Roanoke district's Wasena Station, located within the City of Roanoke, has been rebuilt and was placed in service February 1. The original installation was constructed in 1926 and had a capacity of 600 kva. The station was improved over the years until it had a capacity of 1,500 kva, however, the anticipated growth and development of the city has been so rapid additional improvements were made.

Installations at Wasena include the replacement of the wood-pole structure with steel; a 3,750 kva transformer, and a 5 kv automatic reclosing oil circuit breaker.

Johnny McLain Keeps Same Hobby Of Raising Rabbits For Over 20 Years



Johnny shows one of his giant rabbits at a Richmond show. It weighs about 22 pounds. The woman exhibitor shows a rabbit weighing only about three pounds. Both rabbits are full-grown.

Keeping the same hobby for 20 years proves something. To Johnny McLain who has been raising rabbits that long it means a profitable outside interest.

Through the years the Roanoke heat pump specialist has won many trophies and ribbons. Top honors for his rabbits include grand champion, best of breed, best opposite and many more at shows in Virginia and West Virginia.

As Johnny points out, there is more to raising rabbits than when he got into the business in 1913. At that time he did not know what breed the rabbits were. He stuck four posts in the ground, tacked wire around it and was in business.

"At that time we would not eat one for any amount and sold them for pets at 10 to 25 cents apiece," says Johnny. However, in 1928 he got a registered Chinchilla doe which kenneled five babies. Since then he has never had less than 35 or 40 rabbits.

He is a member of the American Rabbit and Cavy Breeders Association and attends shows where judges represent the association. A couple of the largest in this area are the State Fair at Lewisburg and the Atlantic Rural Exposition in Richmond.

Most of Johnny's income from his hobby is from selling pedigreed stock. Johnny says most people getting into the rabbit business make the mistake of getting low grade stock. He recommends thoroughbred, pedigreed and at least registered ancestors from proven strains.

Johnny likes his hobby for many reasons. He says: "As a hobby, I can

think of none better if you like to be outdoors. It offers good sport in showing in competition. You meet people of all walks of life. You also meet people through correspondence. I have made three air shipments to Havana and have had inquiries from England and several places in South America."

Johnny says his family has always helped take care of the rabbits. He and Mrs. McLain care for 100 to 150 rabbits in about an hour and a half each day. Rabbits need feeding only once a day although they need water twice a day in hot weather. Mrs. McLain is also interested in the hobby and attends the shows with Johnny whenever possible.

From a commercial standpoint, Johnny says a great number of breeders are needed because the market is ready to consume any amount of friers. Demand is much greater than the supply.

He says regular customers keep them cleaned out of young friers weeks in advance so he does not cater a great deal to this phase of the business. For commercial purposes, rapid-growing, fast-developing strains most in demand include White Flemish Giants, New Zealand Whites and Reds, American Chinchillas and Giant Chinchillas.

Johnny summarizes the advantages of his 20-year hobby this way: "We grew into this business and think it benefits our health to have an outdoor hobby. We have no intention of getting out of the rabbit business in the near future. We predict great things and great advancements for the rabbit industry in the future."

Lynchburg Apelcoes Elect New Officers



Ralph H. Johnson, a member of the Lynchburg commercial department, recently was elected president of the district's Apelcoes Club. Mr. Johnson will head the Lynchburg organization during the 1953 term. Other officers elected for the year include: Lawrence R. Hudson, secretary; June C. Burch, treasurer, and Joyce G. Via, assistant treasurer. Department representatives for the recreational organization are: Agnes Dillard, first floor; Joan Pettyjohn, second floor; Doris A. Driskill, third floor; J. P. McDermott, garage; S. L. Drumheller, line; J. O. Franklin, meter; F. O. Parks, Reusens Hydro, and George Stone, stores department. Members of the advisory committee include E. L. Sutor, Jr., and Baxter McIntosh. In the photo from the left are: June C. Burch, treasurer; Ralph H. Johnson, president; Lawrence R. Hudson, secretary and Joyce G. Via, assistant treasurer.

Accident Prevention Reemphasis Program To Be Given All Supervisors



Carol L. Shockey, Bluefield district personnel supervisor, standing, demonstrates accident sequences to one of the two groups attending the recent Accident Prevention School at Bluefield. A part of the personnel and safety men attending the conference, seated, left to right, are: Wilson Trumbo, KUI; W. H. Spangler, Pulaski; Fred Lippert, A. G. & E.; Howard Newland, Pulaski; J. G. Harvey, Roanoke; Tom Kirby, Roanoke; Mr. Shockey, demonstrating; L. G. Dougan, Lynchburg; W. S. Kitchen, Roanoke, and C. B. Yearout, Bluefield.

A program of reemphasizing accident prevention will get underway throughout the company in the near future. The five-hour training course will be given to all supervisors.

The program generally has two specific aims: (1) To help supervisors become more aware of unsafe acts and conditions which may cause accidents; and (2) to develop procedures for the correction of all unsafe acts or conditions.

L. H. Williams, Of Beckley, Retires



Mr. Williams

L. H. "Jack" Williams, Beckley district line foreman, retired recently.

Jack, who began his employment with the Appalachian Electric Power Company in 1934, always had been a member of the line department. He was first employed as a lineman and later was promoted to foreman. He remained in that capacity until his retirement. Mr. Williams completed approximately 18 years of service with the company.

In speaking of retirement plans, Mr. Williams indicated he plans to move into the southwest. Jack is an ardent softball fan and a faithful follower of the Beckley AEP nine.

Jack is married and the Williamses make their home in Beckley.

Miss Arnold Honored At Shower In Fieldale

Miss Anita Arnold, bride-elect of Troy Few, was complimented with a miscellaneous shower, February 12, at the home of Mrs. Nathan Harlowe, Jr., in Fieldale.

Bridal games were played and prizes were won by Mrs. Douglas Gravely and Mrs. Ralph Lawless.

Attending the party, in addition to Miss Arnold, were: Mrs. Gravely, Mrs. Lawless, Mrs. Billy Webster, Mrs. Virginia Hancock, Miss Irene Minter and Miss Nancy Kitts, all employees in the Fieldale office.

The five-hour course, using the conference leadership method, will be conducted by the district personnel and safety supervisors in the various districts.

These men are undergoing special training in the teaching of the program. Recently a three-day meeting of some of the personnel and safety men was held in Bluefield and another training session is scheduled for Huntington on March 9, 10 and 11.

Hazard Plant Man Elected Head Of Local Shrine Club

L. B. Ferguson, Hazard Plant supervisor, recently was elected president of the Hazard Shrine Club. Mr. Ferguson was elected to the presidency of the organization at the club's January meeting.

Mr. Ferguson has held office in other masonic bodies. He has served as master of Hazard Lodge No. 676, F. & A. M. and High Priest of Hazard Chapter No. 185, R. A. M. At present, he is Master of the Allison-Holland Council, No. 94, R. & S. M. of the Hazard Commandery and Senior Warden in the Knights Templar.

Mr. Ferguson also is a member of the Oleika Patrol of the Shrine at Oleika Temple, Lexington, Kentucky. He has been appointed an ambassador of the Temple for 1953.



Mr. Ferguson

Miss Gilmer Wins Lighting Contests

Miss Louise Gilmer, Abingdon district home economist, was named winner of both the Abingdon district and the Bluefield division Lighting Promotion Contests.



Miss Gilmer

Miss Gilmer won the contests on the basis of her demonstrations in the Russell County, Virginia, area.

For winning the Abingdon contest, Miss Gilmer was presented a twenty-five dollar bond. The Bluefield division award was an expense-paid trip to the General Electric Lighting Institute at Nela Park, Cleveland, Ohio.

Miss Lois Jean Hill Is Club Advisor

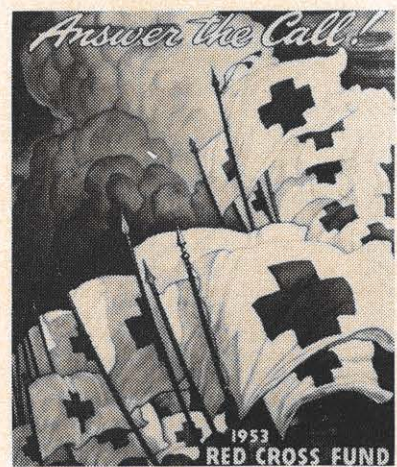
Lois Jean Hill, daughter of Mr. and Mrs. Joe C. Hill, recently was installed as Worthy Advisor of the Chelyan, West Virginia, Assembly, No. 5, Order of the Rainbow for Girls. Miss Hill was installed at a public ceremony by her sister, Mary Jo, installing officer.



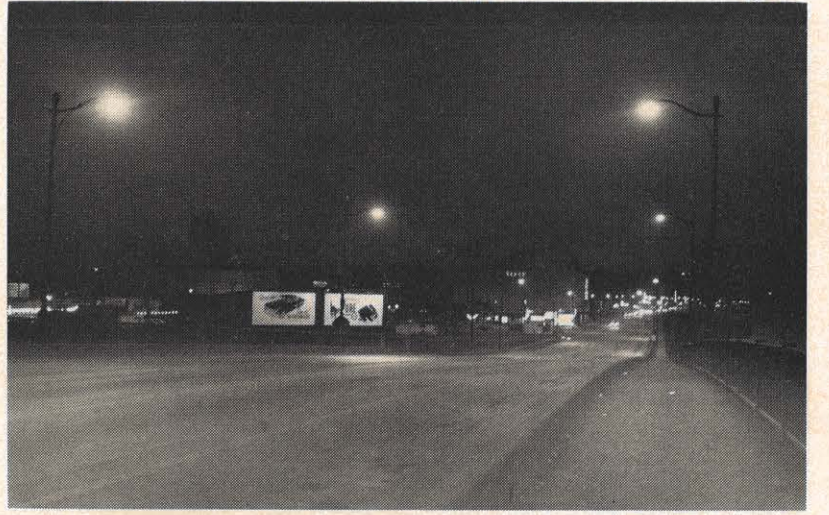
Miss Hill

Lois is a senior at East Bank High School, is active in school affairs. She is president of the student council; editor of the school paper; a member of the Future Teachers of America, French Club, Playhouse Guild, Democracy Club and the Girls Chorus. Only recently, Miss Hill was a delegate from the Student Council to the Southern Association Convention which was held in Miami.

Mr. Hill is chief system dispatcher for the Kanawha River and the Cabin Creek plants.



Charleston's Boulevard Gets New Light



Charleston's Kanawha Boulevard, a modern four-lane thoroughfare running along the banks of the Kanawha River, is shown following the complete renovation of its old lighting system. In lighting Charleston's new "white way," 233 sodium vapor lights were replaced with the new mercury vapor lights and standards.

D. T. Smith, Welch District Employee, Dies After Illness

Dewitt Talmage Smith, 43, a Welch district employee, died February 10. Mr. Smith's death followed a serious illness which began about two months ago.



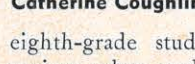
Mr. Smith

Mr. Smith was born in Tazewell County, Virginia, March 7, 1910. He is survived by his widow, Mrs. Jean Justice Smith, and two daughters, Genevieve, 5, and Connie Marie, 3.

Burial was held in the family cemetery at Mud Fork.

Catherine Coughlin Wins School Spelling Contest

Catherine Coughlin represented St. Agnes School in a spelling match to determine the Kanawha County Parochial School champion. She is the 13-year-old daughter of C. G. Coughlin, Cabin Creek plant manager.



Catherine Coughlin

Catherine, an eighth-grade student, competed against other students in her school for the chance to enter the championship match.

Sporn Plant Men Promoted



Mr. Theis

Mr. Phillips



Mr. Weaver

Mr. Nicoll

Four promotions have been announced at the Philip Sporn Plant to fill vacancies created by recent transfers. Paul E. Theis has been elevated to office manager; Dayton L. Phillips, storekeeper; Lewis M. Nicoll, assistant office manager, and Charles A. Weaver, assistant storekeeper. All promotions became effective February 1.

Mr. Theis, a native of Fairmont, West Virginia, has been serving as assistant office manager at Sporn since 1949. He began his career in the electric utility business in 1937 with the Windsor Plant construction department as a retirement clerk.

During World War II, he served with the 15th Air Force in the European Theatre of Operations. Following his discharge from the service in 1945, he resumed his duties with the company at the Tidd Plant as an accountant, then later as construction office manager.

Mr. Phillips, storekeeper, began his employment with the company in 1948 at Sporn as a construction stores attendant. Later he became a senior clerk in the operating company and was promoted to assistant storekeeper in 1952.

Assistant Office Manager Nicoll was employed at the Tidd Plant in 1945 as a construction department senior clerk. In 1947, he was transferred to the Sporn Plant's construction department as a special clerk. He became senior clerk in the operating company in 1950, then later was made head bookkeeper.

Mr. Weaver, assistant storekeeper, began his employment with the company as a junior clerk in 1949. He was promoted to stores attendant later that year then became senior clerk in 1952. Mr. Weaver also saw service during World War II. He served two and one-half years in the Navy in the Asiatic-Pacific Theater of Operations.

Discuss Steps To Encourage Industry In Eastern Kentucky



Directors of the Kentucky Chamber of Commerce talk over plans at a meeting in Ashland to encourage industry in the Big Sandy and Kentucky River areas. R. E. Doyle, vice president and general manager of Kentucky and West Virginia Power Company, is second from right. From left: Rexford Blazer, Norman Chrisman, Dewey Daniel, Mr.

Doyle and Harry LaViers. The meeting was called by the Kentucky Agricultural and Industrial Development Board working with the Chamber of Commerce. Part of the program adopted was aimed at identifying the area's opportunities by assembling information that would be of interest to industries.