

Well done is better
than well said.

—BENJAMIN FRANKLIN

The Illuminator

No one is useless who
lightens the burden of
another.

—CHARLES DICKENS

Vol. IV, No. 12

KENTUCKY AND WEST VIRGINIA POWER COMPANY

APPALACHIAN ELECTRIC POWER COMPANY

KINGSPORT UTILITIES, INC.

September, 1953

Kanawha Unit One Is In Commercial Service

Appalachian Leads System

Sales Honors Go To Beckley And To Huntington Division

Beckley edged Logan to take top honors in the Seven Months Sales Campaign. Huntington squeezed past Charleston as first place division.

The campaign was an overwhelming success and brought to light the big news that Appalachian at the end of seven months already had 102% of its annual AGE quota of 30,498 units. Electric ranges, water heaters and dryers sold in Appalachian territory from January through July totaled 31,151.

These 31,151 units represented additional annual revenue of \$850,000. Success of the campaign is traced to the work of commercial department employees in all the localities, the splendid cooperation and promotional work of dealers and distributors and the efforts of employees in local sales campaigns.

There were 7,934 more sales of the three appliances during this year's campaign than during last year's campaign for the same period. This year's sales led last year by 34%.

The record-shattering month of July with 13,803 units pushed Appalachian to 132.44% of its seven months quota of 23,521 units. It also pushed the company in the lead at this point in the AGE 1953 Sales

Campaign.

In the AGE contest among the three larger companies, Appalachian with 31,151 sales for 102.1% of quota leads Ohio Power with 23,413 sales for 73.7% of quota and Indiana & Michigan Electric Company with 14,045 sales for 64.4% of quota.

In the Appalachian contest, Beckley with 188.39% of quota led Logan which had 185.39% of quota. Following in order were Pulaski, Williamson, Abingdon, Charleston, Fiedale, Huntington, Bluefield, Lynchburg, Welch, Point Pleasant and Roanoke.

The division contest was even closer. Huntington had 152.29% of quota while Charleston had 152.12%. Bluefield was third, followed by Roanoke.

Reporting on the system-wide campaign last month, the AGE sales bulletin commented: "Those Appalachian poker faces had us all fooled. Naturally we expected a big report because the competitive spirit was running pretty high and July was the final report in the big 7 Months AEP Sales Campaign — but almost 10,000 ranges reported in one month

(See Sales Honors, Page 7)

"Have Been Wonderful"

Abingdon Employees Join Fight To Stop Threatened Polio Epidemic

A polio epidemic threatened the area. A call went out for volunteers to help with the inoculation of over 7,000 Washington County children. Injections of gamma globulin had to be given as a preventive measure.

More than a dozen Abingdon district employees and their wives answered the call. A meeting was held by local Health Department officials and representatives of the National Polio Foundation in the Appalachian auditorium to plan the clinics. When a training film was to be shown the company's projector equipment was set up.

Appalachian workers performed all kinds of jobs. They operated the company's sound truck, lifted children and held them for the shots, manned the registration tables to get necessary information, washed and sterilized syringes, provided transportation and directed traffic. Each worker performed his job willingly and cheerfully.

Miss Margaret Keeler, representative of the National Foundation for Infantile Paralysis, was amazed at the cooperation and willingness of Appalachian and its employees. She said, "I have never seen a company anywhere that added so much to a community's life as the power company is doing here in Abingdon. The company and the employees have been wonderful in helping with the mass inoculation."

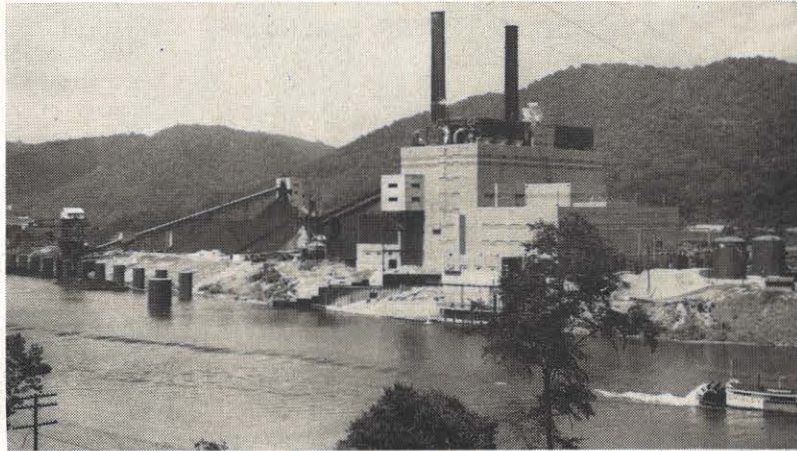
Dr. Suter, director of the Health Department, wrote, "It was truly remarkable the way volunteers rolled up their sleeves and pitched in to



Letting out a shout of protest as she gets her shot of GG at the Abingdon Polio Clinic is little Janice Saltz. Her father, Ernest, and sister, Joyce, watch. Dr. David Brillheart gives the injection as Nurse Maida Oney is ready to sterilize the puncture. Paul Dunn, Abingdon district administrative assistant, holds Janice. Paul was one of many company employees who volunteered to assist with the inoculation of over 7,000 children in Washington County.

get the job done, and when it was over, quietly rolled down their sleeves and left without waiting for a word of thanks."

Helping out during the emergency were: Mrs. J. E. Fleenor, Clark Peck, Rufus Bondurant, C. K. Kirkland, L. F. McPherson, J. E. Collins, R. J. Weisfeld, J. J. Roseberry, V. O. Armentrout, A. C. Hutton, Jr., J. M. Orr, Lewis Thomas, Gordon Craig and Paul Dunn. Wives of employees who helped included Mrs. L. F. McPherson, Mrs. O. G. Quillen and Mrs. Clark Peck.



This is how the new Kanawha River Plant looks from across the river. At the far left are coal unloading docks and the coal storage area. Most of the coal received at the plant comes on river barges. Unit One, the stack for which is nearest the river, is already in operation. At the right may be seen the main transformer banks for the plant.

Sporn Defines Company's Position In Regard To Atomic Power Program

President Philip Sporn of American Gas and Electric Company and its subsidiaries, recently said that it will be a long time before electricity produced by atomic power will be competitive with electricity produced as efficiently as that produced in coal burning plants on the AGE system.

In a letter to Congressman Sterling W. Cole, chairman of the Joint Committee on Atomic Energy of the U. S. Congress, our president defined the company's position on the development of atomic power.

President Sporn pointed to the many advances that have been made by AGE, in cooperation with manufacturers, in the art of generation, transmission and distribution of electricity in the past 25 years.

Improved Efficiency

He wrote, "Our company has had a significant part in the remarkable improvement over this period in efficiency and, therefore, attainment of greater economies in the production of electric power by present methods, especially in coal-fired boilers. It is natural that one of our primary interests should have been in the improvement of the art of generating electric power with coal because the American Gas and Electric system is located in the heart of the Appalachian bituminous coal territory. It is also for this reason that even if the more optimistic views as to development of atomic power

should be realized it would be a long time before such power could be competitive with electricity produced as efficiently as ours is in an area like ours which is so favorably situated with respect to coal resources."

Mr. Sporn said that since 1945 he and other members of AGE have been studying the questions involved in atomic power.

Time Is Ripe

"Our continuing studies convince us," he wrote, "that the time is now ripe for vigorous efforts to perfect processes by which electric energy may be produced economically with nuclear reactors. And because as an electric utility we have responsibility for everything having to do with the production and distribution of power and in the improvement of the art with respect thereto, my company is not only vitally concerned with this subject but is prepared to devote currently a substantial amount of money and talent to developmental work in this field. We see no immediate prospect that we could attract or would be justified in expending capital in the amounts necessary to construct solely with private funds large scale nuclear reactors immediately. For the immediate future, rather, we feel that our contribution should be and will be on a scale appropriate for research and developmental undertakings."

Morehead-Index-Helechawa Circuit Is Placed In Service By Kentucky Co.

The Kentucky and West Virginia Power Company's new 66,000 volt Morehead-Index-Helechawa transmission line has been placed into operation. The new circuit, which links all districts of the company, was energized late in August following the completion of the Helechawa Station in the Hazard district. The Morehead-Index section of this line was placed in service earlier in the year.

The Morehead-Index-Helechawa line provides each of the Kentucky districts with an additional source of power. It extends a distance of 33.5 miles with switching and control equipment located at its three main junctions.

The new circuit will be extremely

beneficial in many of the isolated sections it intersects. In the Hazard district, for example, there are areas served where emergency crews often use the Louisville and Nashville Railroad to reach points at a time of trouble. Boats, owned by Kentucky River residents, also have been used to keep the single feeder of the area in service. The new line provides the district with its third source of power and gives this isolated section its second.

The Helechawa Station, the final link to be completed in the new circuit, is equipped with one 6,000 KVA 66/33 KV stepdown transformer; two oil circuit breakers and control and switching equipment.

Area News People Impressed By First Look At New Unit

Appalachian's new Kanawha River Plant at Glasgow, W. Va., is now sending electricity into our system. The first of two 200,000 kilowatt units is in service and construction is proceeding on Unit Two which is scheduled for operation late this fall.

Last month about 100 newspaper and radio people from the area looked over the \$46,000,000 plant. They marveled at the massive, yet intricate, machinery which has been assembled on the banks of the Kanawha River about 20 miles upstream from Charleston. They were impressed by the magnitude of the plant and the engineering and designing skill which has gone into its construction.

Being hosts to the visitors were President Philip Sporn, Vice President and General Manager G. L. Furr, Plant Manager H. C. Skaggs, Jr., and Supervising Construction Engineer R. H. Lawson.

Tour Made

Guides from the operating and construction departments of the plant took the visitors on a tour of the Unit One area. They saw how electricity is produced in what is to become one of the most efficient steam-electric generating plants in the country.

The news people saw the largest reheat type generating unit in service in the country. Built by General Electric, the 200,000 kilowatt unit is capable of producing enough power, when operating at full capacity, to meet the requirements of about 275,000 residential customers with average demands.

From top to bottom they went over the Unit One area of the plant. From the roof they looked out over the coal storage area and the coal conveyor system. When the plant is complete, they were told, it is estimated that over 1,080,000 tons

(See Kanawha, Page 5)

Porterfield Elected To Head 1954 Welch United Appeal Drive

Miller Porterfield, assistant district manager at Welch, recently was elected to head the McDowell County United Appeal for the coming year. As chairman, Mr. Porterfield will



Mr. Porterfield

direct the organization's fund-raising campaign. Mr. Porterfield's election was announced following a meeting of the board of directors, early in August. In addition to his association with the United Appeal, Mr. Porterfield is vice president of the Welch Chamber of Commerce; a director of the Rotary Club; a director of the Little League Baseball organization; and a member of the board of stewards of the First Methodist Church.

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.

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More Than 400,000 Kilowatts

If you were to take a good look at the new Kanawha River Plant, you would see more than a massive generating plant.

You would see a symbol of faith—

Faith in the greater development of the Kanawha Valley and the other areas served by our company and the American Gas and Electric System, and—

Faith in the economy and efficiency of coal as a heat source for electric power generation.

Our faith in the areas we serve goes back to more than just hope and watchful waiting. It can be traced to our continuing efforts through the years, working with industries, communities and civic organizations for the advancement of our service area. Such a program of joint cooperation has reaped benefits for all.

Since the coal industry is one of the major economic factors in our service area, this plant is a testimonial to the company's faith in the future of coal. When the plant is completed more than 1,000,000 tons of coal will be used annually. This additional consumption is evidence that coal will continue to provide a necessary natural resource for the production of electrical energy.

So it is that Kanawha River Plant means more than 400,000 kilowatts. It is further evidence of our faith in the development of this nation under the free enterprise system.

Let Your Light Shine

Readin' — 'Ritin — 'Rithmetic — the three R's are with us again. With September comes the opening of school doors and school books for homework.

Homework brings us to the point of this little reminder. Do the youngsters in our families have a suitable place to study?

Now the most necessary requirement for a good study center is not isolation, as important as that may be. Lighting is the first consideration in preparing a good study center.

Proper lighting saves those priceless eyes of youth. Don't let them study without enough light or in a bright area surrounded by gloomy shadows.

As employees of an electric utility, we can set a good example for our friends and neighbors by providing good lighting for our own children.

We can take a greater interest in seeing that proper lighting is installed in our schools by taking an active part in Parent-Teacher Associations and by visiting our schools to see what the conditions are.

Eyes are priceless. Let your light so shine that others will provide good lighting for their children.

Your Opinion

What subjects do you think should be included in future employee information meetings?

IN THE SPOTLIGHT

RAYMOND CHAMBERS, Shift Supervisor, Glen Lyn Plant



To me, the Employee Information Program is valuable in many ways. As an employee of 27 years service, there are many things statistically speaking that I had never been able to learn.

First, I think an informed employee is a better employee. In most cases, the public judges a company in the community in which it is located by the attitude of its employees toward the public.

I think a good down to earth Public Relations Information Program would be worth while. Also a program of facts regarding the whole story behind the rate-making procedure of our company would be of value to us. Many of these programs have been put on for civic organizations. They should be continued. It leaves a good impression and pays off in the long run.

H. F. CARTER, Distribution Department, Roanoke



I believe that the meetings could be made more interesting if subjects that seem more important to employees as individuals were discussed.

These subjects, I think, include: Social Security, Insurance and Retirement Plans. Along this line a discussion on Workmen's Compensation Laws and how they fit in with our Sick Leave Plan would be very helpful.

Safety is always an interesting subject and presently, maybe a discussion of the new Safety Manual or certain portions could be used as the basis for one of these meetings.

MAE NELL CRUM, Home Economist, Pikeville



One of the subjects I would like to have discussed in our employee information meetings is the result of the customer survey.

I feel we are the ones who should know the results because we are the ones who influence public opinion. If we do not know how our customers feel about our company we will not be able to deal with them properly.

A few of us have had access to the results of the survey and know that different sections feel differently about the services of the company. For this reason I feel that it is for employees who work these sections to have an idea of the general public opinion where they work.

SYREAN D. BAKER, Accounting Department, Logan



I feel that the past information programs have been very good. But since they have dealt with subjects on a system level, we should perhaps now get down to the district level and find out more about "departmental or employee relationship."

One might say that we should learn this from observation, but I think a briefing would help us to know where each employee works, what he does and the title of his job.

There are some employees who do not

know the functions of the various supervisory personnel, because our associations are limited. One reason is, even though the company has a number of recreational gatherings, we do not have sufficient time to meet and get to know our fellow employees and the part they play in our district organization.

MRS. ELSTER C. BROWN, Accounting Department, Welch



Changing frontiers have changed the needs of society and we are challenged to meet that change. With communism threatening us on every turn, we, the lay people, need to be made more aware of this danger.

I should like for us to have a series of talks or pictures designed to make citizenship in our democracy take on new meaning.

We face the problem of knowing and doing—in spite of what they know, people act as they feel. We must strengthen our Democracy by deepening the feeling of the individual and helping them to appraise the times in which we live and the forces with which we must contend. We need to pay less attention to the grace notes and strike the deeper chords of moral and spiritual values.

I should like also to see some sound slides or film strips of our properties and the personnel who have made and are making history in our field.

G. E. BRIERS, JR., Mechanical Engineer, Cabin Creek Plant



This country has enjoyed a long period of prosperity which in turn has brought about increased power consumption. It would be interesting to know how a nation-wide depression would affect the economy of our company. Some of the questions that might arise from such a discussion of this subject would be: Will electric rates be increased? What becomes of the surplus power created by our expansion program? Will wages and salaries be reduced?

Another topic of discussion for employee information meetings would be the merits of privately owned electric power companies over government-owned companies. Since this has long been a controversial subject for congressmen, it would be interesting to know our company's views.

J. R. MCGINNIS, Distribution Engineer, Beckley



I believe that secure investments and savings are of interest to employees at this time. Many of my fellow employees, including myself, are saving to build or buy property, while others who have their homes may be interested in a savings plan in which they may invest in order to provide an adequate fund to send their children to college. There are also many other reasons for saving.

In my opinion, the following subjects should be included in future employee information programs; (1) The purchase of company stock and expected earnings from it; (2) An explanation of the company credit union; (3) Is there a company savings plan—if not, could such a plan be installed? (4) Can U. S. Savings Bonds be deducted by the Payroll Savings Plan?

RUTH H. SACHERS, System Personnel Department, Roanoke



I would like to see a program devoted to the operation of an electrical power company. Since I have been working for the Power Company, I have had several people ask me to tell them what happens when their lights suddenly go out. Frankly, I couldn't do it. The only thing I seem to

know anything about is the work of the Personnel Department.

You know there are a lot of things I'd like to know about. For instance—How is a crew mobilized for an emergency? What is its specific job during this emergency? When there is sleet on a line and the line is in danger of breaking, how is the sleet melted? What happens when a transformer blows up? What happens when a 132,000 volt line breaks?

In other words, as you can see, I know very little about the physical operation of our company. So—How does it operate? That's one thing I'd like to know.

J. W. BOLTON, Meter Department, Kingsport



The employee information meetings have been a great help to the employees in understanding the policies and practices of the company. These meetings have helped the employee to broaden customers' views on services rendered by our company.

Some of the subjects I think should be included in future information meetings are: Report of the survey made of what our customers think of our company; Operating procedure of the two-way radio; Wage structure of physical and non-physical employees; Transportation costs; Employee training; Employee responsibility for job improvement and duties of the employee to the company.

The Right To Be Uncommon

I do not choose to be a common man. It is my right to be uncommon—if I can.

I do not wish to be a kept citizen, humbled and dulled by having the state look after me. I want to take the calculated risk; to dream and to build, to fail and to succeed. I refuse to barter incentive for a dole.

I prefer the challenges of life to the guaranteed existence; the thrill of fulfillment to the stale calm of utopia. I will not trade freedom for beneficence nor my dignity for a handout. I will never cower before any master nor bend to any threat.

It is my heritage to stand erect, proud and unafraid; to think and act for myself, enjoy the benefit of my creations and to face the world boldly and say, this I have done.

All this is what it means to be an American.

(Contributed)

A Big Difference

One of the main differences between our American form of republic and other forms of government is the freedom of the individual to choose and exercise his means to earn his livelihood. Time has proved that our system of private enterprise, making a team of labor, investment of savings and management, with the minimum of federal government interference, generates the greatest number of opportunities for individuals to earn a decent living.

—FRED G. SINGER

Philip Torchio Dies Of Heart Attack While Vacationing



Mr. Torchio

Philip Torchio, Jr., 45-year-old commercial vice president of American Gas and Electric Service Corporation, died August 9 of a heart attack while vacationing at his summer home at Big Wolf Lake, N. Y.

A graduate of Massachusetts Institute of Technology in 1930, he had 15 years with Consolidated Edison Company of New York and served three years with the Navy amphibious forces. He joined AGE in May, 1948, as assistant to the operating vice president of the service corporation.

He was appointed assistant to the general manager of Ohio Power Company in April, 1949, and assistant general manager 21 months later. He was named commercial vice president of the Service Corporation last October. A member of the American Society of Mechanical Engineers and the general committee of E. E. I., he was a director of both the service corporation and Ohio Power.

Mr. Torchio is survived by his wife, an 11-year-old daughter, a 4-year-old son, his mother, a brother and two sisters. His late father was a vice president of Consolidated Edison and a former mayor of Bronxville. Funeral services were held August 11 at the Holy Name Catholic Church at Faust, N. Y. Burial was at Faust.

Two Are Authors Of Notes Articles



Mr. Clouser

Mr. Smith

Two company employees, A. L. Smith and E. J. Clouser, were authors of articles appearing in the July issue of *A. G. & E. Monthly Operating Notes*.

Mr. Smith is employed as a maintenance supervisor at the Philip Sporn Plant. His article, "Speeding Replacement of Turbine Shells" describes the use of an oxygen-acetylene method of heating large turbine shell bolts for removal or stretching after the shell has been replaced.

Mr. Clouser, Williamson district stores supervisor, wrote the article, "Knock-Down Scrap Bins Save Space and Time." Mr. Clouser's bins can be assembled in a sectional fashion for many uses. The bins are simple in construction and have many uses in the storeroom.

System Load Reaches New All-Time Peak

Two new all-times records for peak loads have been established during the past thirty days. Both the American Gas & Electric System and the companies of the Southern Properties topped all previous records.

Tuesday, August 18, the companies of the A. G. & E. system delivered 2,915,430 KWH. This new record was recorded for the hour ending at ten a. m. The previous A. G. & E. mark was set March 3, at 2,903,500 KWH.

The new Southern Properties' peak is 1,197,340 KWH. This new mark was set for the hour ending at noon on July 29. The day before, the system also broke all previous records with a load of 1,188,590 KWH. This was the first increase over the 1,760,400 KWH peak which was established last November.

E. W. Comer Of Glen Lyn Plant Builds Own Home



Mr. and Mrs. Comer sit in the living room of their new home. He estimates they saved \$2,500 by building their own home.

Building your own home takes time but saves money. The way E. W. Comer looks at it, the time was worth spending.

You'd agree if you saw his attractive brick home atop a knoll near Elgood, West Virginia. This Glen Lyn plant employee can be proud of the home he started in November of 1951.

He says, "I saved around \$2,500 by doing the work myself, although it did take me some time. I estimate I spent about 1,400 hours during the construction period."

He and a couple of neighborhood boys did practically all the work with the exception of a few finishing touches. In addition to doing his own wiring and plumbing, he built a beautiful "model" kitchen. The living room is finished in knotty pine and has a fireplace. The basement is partitioned into five separate utility rooms.

Of course, Mrs. Comer took over the job of decorating the house. Now that the job is behind them, they are enjoying their new home.

Mr. Comer, boiler operator, was employed at Glen Lyn plant in June of 1936. He has two brothers, Roy and Earlie, who are employed at the plant.

Take Part In Logan's 'Aracoma Story'



Taking part in the historic outdoor production, "The Aracoma Story," during the week of August 17 were these Logan plant and district employees. The pageant was presented on Midelburg Island at Logan where much of the original action took place. Shown above, from left, are: Thomas M. Patterson, author and director who is a professor in the drama department at the University of North Carolina; Elba Samson, meter department, an Indian; Homer Dyer, plant electrical department, lighting controls; Cora Lou Straughan, plant office, a pioneer woman; Jack R. Blankenship, plant personnel department, Chief Cornstalk; June Ann Abdoney, plant office, pioneer woman; W. E. Bivens, commercial department, a pioneer, and T. H. Whited, plant personnel supervisor, stage manager. Others who contributed to the production were: Paul M. Vannoy, district commercial manager, voice; Paul Hager, commercial department, lighting consultant; Jerry L. Persinger and J. J. Pearl, plant electrical department, electrical work; Francis Coffey, line department, and Paul Sammons, meter department, sound effects.

Brown, Wood And Bocock Move To New Positions



Mr. Brown

Mr. Wood

Promotions to three men in commercial departments in the Bluefield division were made last month. Shirley M. Brown, Bluefield division rural and residential sales supervisor, was promoted to the system commercial department in Roanoke.

Succeeding him is Earle Wood, Welch residential and rural sales supervisor. Taking Mr. Wood's position is Forrest L. Bocock, Bluefield district agricultural sales engineer.



Mr. Bocock

Mr. Brown, a native of Bluefield, attended V. P. I. and Bliss Electrical School of Washington, D. C. He was employed in October of 1931 as an appliance serviceman and worked through various positions in the commercial department to his present position.

Active in civic affairs in Bluefield, he is a member of Christ Episcopal Church where he is superintendent of the Sunday School.

Mr. Wood, educated in McDowell County and a graduate of National Business College of Roanoke, is a veteran employee. He was a merchandise sales clerk, appliance salesman, bookkeeper, credit manager and power sales engineer before he became Welch district sales supervisor.

Chairman of the Board of Deacons of the First Presbyterian Church of Welch, he has been active in civic affairs.

Mr. Bocock has a B.S. degree in agricultural engineering from V. P. I. He was an assistant county agent in Wythe and Bland counties before coming with the company in Bluefield in 1935.

He is a member of the Methodist Church and belongs to an engineering and honorary society as well as the American Legion.

System Substation Branch Office Is Set Up In Bluefield

A branch office of the system substation department has been established in Bluefield. Six men will be in charge of the maintenance and installation of transmission substation equipment.

This is the second branch office in Appalachian territory. The other is in Charleston. Both are under the control of H. A. Clarke, system substation department head.

This third office is strategically located in relation to Roanoke and Charleston and forms the third point in a triangle of offices in the two states. Eventually the Bluefield office will have men to carry on all activities of the department. They expect to have an additional relay crew and electronics crew in Bluefield in the near future.

F. P. Claytor, supervising engineer on construction at Bluefield is being assigned to the branch office as well as five men from Roanoke system offices. The five men are G. W. Scaggs, L. M. Thomas, Frank R. Frango, D. O. Frango, Jr., and R. R. McKinney.

Fast Action Restores Service After Bolt Hits Sprigg Station

Lightning lit the night around Sprigg substation as a bolt hit a breaker, shattering the silence and exploding the breaker tank. It struck with such impact that the concrete pad was shattered and a large oil fire followed the explosion.

Suddenly left in darkness were Cecil Ball and Ralph Jackson, operators at Sprigg substation. Also in the dark were the people in Williamson served by the 44 kv lines knocked out of service at 10:42 p. m. on August 16.

Working without light, Cecil and Ralph set the breakers to off position; stopped the alarm signal; opened the line and bus side disconnects on the Sprigg-Kermit breaker which had been hit. They put out the fire with recently installed fire fighting equipment.

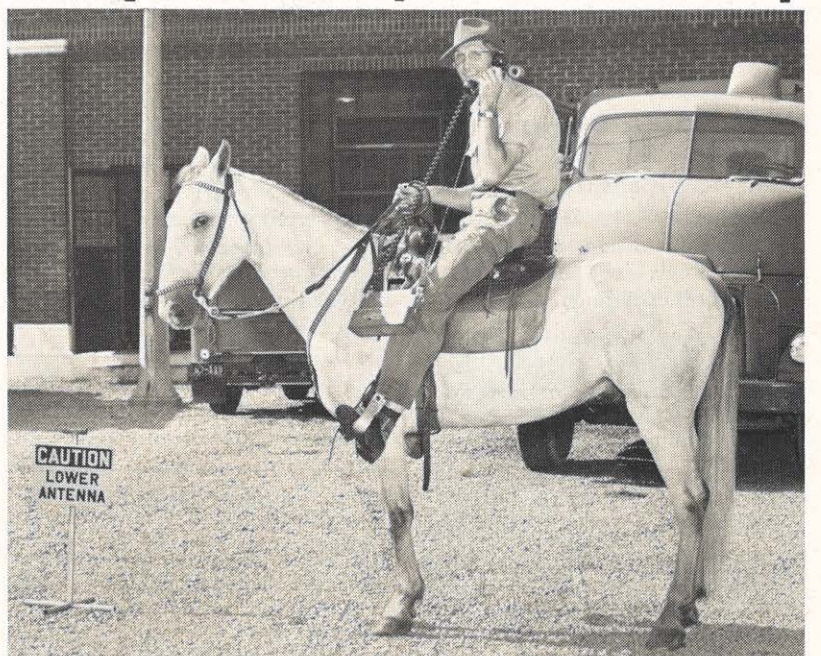
The Sprigg-Williamson breaker, No. 1 bank breaker and 44 kv bus tie were re-energized. By their quick thinking and acting under difficult conditions, service was restored to the Sprigg-Williamson line in eight minutes from the time of the explosion and fire and to all other lines from the station in about 30 minutes.

Abingdon Gardener



Andy Skeen, Abingdon district line inspector, and Mrs. Skeen pull tomatoes on their "magic plot." The Skeens have enjoyed a bumper crop of superb vegetables all season while many of their friends and neighbors have been unable to produce much in their gardens. The Skeens are very generous with their produce and supply many of their neighbors who have had to depend upon the grocery since they planted their gardens last spring. Producing a good garden in a drought is no easy task.

Mundy Gets 'Reddy Kilowatt' In Swap



C. F. "Preacher" Mundy, Mullens, West Virginia, line foreman, issues instructions to members of his line crew from his lofty perch on "Reddy Kilowatt," a horse he recently acquired in a horse swappin'. Preacher, a natural trader, began his shuffling for this deal after he had traded for two Cadillacs. One he traded for two cars of other makes. The other he sold for cash. With the money, he bought a trailer then traded it for cash and "Reddy." This gave "Preacher" a horse without a saddle. He traded a watch he had won on a fifty-cent chance for the saddle then joked to have "Reddy" equipped with radio. Preacher says, "The patrolling of lines is simplified now. It's more comfortable and far easier on the feet. Radio," he pointed out, "saves a lot of 'horse hours'." Last week Preacher traded for his second horse.

Bluefield Division

Pulaski District

Bill Haulsee, Marion groundman who is commander of the local Legion Post, attended the State Convention of the Legion in Roanoke.

Mrs. Clinton Robinson, wife of the rural-residential department employee, is recuperating after an operation.

Sympathy is extended Winifred Jackson on the death of her aunt.

V. I. Akers, Wytheville meter reader, resigned.

Mrs. Carl Walker, wife of the Wytheville lineman, has returned home from the hospital.

E. T. Venable, janitor, resigned.

Stephen Miller, son of Winston who is the Pulaski inspector, is recovering after an operation.

Mrs. John Spencer, wife of the substation department employee, is recovering at home from a broken ankle injured in a fall.

Charles Clayburn is the new janitor at the Pulaski office.

Robert H. Love, Jr., 6-year-old son of the commercial department employee, is recovering from an accident when he received a blow in the head with a baseball bat.

Mrs. Walter M. Taylor, wife of the Byllesby hydro employee, is improving after an operation at Winston-Salem.

L. C. Angle, Jr., commercial department, attended summer camp at Fort Lee. He is a major with the 2154th ARASU.

Bluefield District

Sympathy is extended John Martin on the death of his mother.

John Weaver has returned to work after an illness.

Sympathy is extended Paul E. Hilliard, division substation superintendent, on the death of his father.

Bluefield System

Sympathy is extended William G. and Ivan French on the death of their father.

Jo Ann Doss, 14-year-old daughter of J. B. Doss, is improving from a polio attack at the hospital in Milton.

Welch District

Sympathy is extended Faye Wood on the death of her grandfather.

William O. Slade, son of Ralph of Switchback, is a new employee in the stores department.

James W. Nunnery is a new employee in the service department.

The commercial department honored Earle Wood with a dinner on August 17 and presented him a brief case as a farewell gift as he moves to Bluefield to assume division duties. Forrest L. Bocock who replaces Mr. Wood was welcomed by the group.

A farewell party for Gail Reilly, student home economist, was given by a group of commercial department employees last month. She is re-entering college.

Grundy area employees held a picnic on August 13. The meal was cooked on the new outdoor fireplace the group built.

Thomas D. Helm is a new employee in the line crew. He recently returned from Germany with his bride, the former Elise Fuchs.



Glen Lyn Plant

Hunter C. Dunn and E. E. Medley have returned to work after extended illnesses.

Sympathy is extended E. C. Weatherly and J. C. Weatherly on the death of their brother.

Visitors at the plant during last month included R. E. Hare and J. A. Thornton, retired employees.

Abingdon District

Sympathy is extended Carl D. Carrico, groundman, on the death of his daughter.

Thomas G. Brabson, rural-residential department, and Allison C. Steffy, transmission and distribution department, are new employees.

Sympathy is extended Peggy Jessee, cashier clerk, on the death of her niece.

Ward Gillenwater, janitor, has returned to work after an extended illness.

Members of the Abingdon office Girls Club honored Beverly Pierson, home economist who resigned, with a steak fry at Douglas Wayside Park. Attending were Ruth Dolinger, Edith Stevens, Maebelle Grace, Peggy Johnson, Edythe Garmand, Shirley Grubb, Jerry Wilkins and Doris Fleenor.

Employees in Russell County and their wives honored Louise Gilmer, home economist who resigned, with a dinner at the office auditorium in Lebanon.



Williamson District

Thelma J. Jackson, transmission and distribution department, resigned.

Sympathy is extended T. M. Watkins on the death of his sister-in-law.

Sympathy is extended J. R. Hartzog on the death of his father-in-law.

Clyde Runyon, W. F. Giles, O. P. Cornelson and R. L. Carpenter attended the Red Cross First Aid instructors refresher course.

Lt. C. W. Giles and W. H. Giles have been visiting their parents, Mr. and Mrs. W. F. Giles.

Logan Plant

Sympathy is extended George Fries, supervisor of maintenance, on the death of his wife.

Sympathy is extended A. V. Hannah, shift supervisor, on the death of his father.

Logan District

Paul F. Sammons, meter department, attended National Guard Camp at A. P. Hill.

Pauline E. Vorn is a new employee in the Main office as maid, replacing Mildred J. Eaves.

Huntington District

Betty Jane Steinert, executive department, resigned.

Georgia Marcum and Mike Fotos, transmission and distribution department, were recent blood donors.

Kingsport

J. O. Addison, Holston substation operator, has returned to work following treatment at the hospital.

Mrs. Fred LaRue, wife of the area sales representative, is recovering after an operation.

Mrs. W. A. Tipton, mother of Alfred who is appliance repairman, is recuperating at home after an operation.

Mrs. Frank Noe, wife of the Holston substation operator, is recuperating at home after an operation.

Roanoke Division

Roanoke District

Sympathy is extended Mrs. Willie Smith, commercial department, on the death of her mother.

Hope Dalton, rural-residential sales department, has returned to work after an illness.

Blood donors in recent weeks include T. E. Goad, R. E. Leftwich, W. M. Mills, G. V. Funk, B. T. Hartwell, W. E. Webb and K. M. Spicer.

E. T. Jones, Jr., member of the organized reserve, attended summer camp at Camp Pickett.

Mrs. Alma Obenchain, local accounting department, has returned to work after an illness.

Ralph Martin, former PBX operator, transferred to division engineering.

R. T. Henry, Rocky Mount meter reader, resigned to attend V. P. I. He will be replaced by R. A. Shelton, a former employee.

Girls of the second floor honored Mrs. Maxine Lee, formerly in the division engineering office, with a dinner at Archie's on August 13. Following the dinner a surprise shower was given her at the home of Annise Craig.

System

C. C. Carter is a new employee in the substation department.

H. M. Hall, substation department, transferred to the Charleston office.

Mrs. V. W. Brust, wife of the substation department employee, has returned home after being hospitalized in Louisville.

Buddie Hamilton, son of Howard who is billing supervisor, graduated from Hampden-Sydney College.

Eddie Ferguson, son of Lawrence who is assistant billing supervisor, is now stationed at the Naval Training Station at Bainbridge.

Sympathy is extended Elizabeth Bosang on the death of her grandmother.

Walter W. Ridgway, Jr., is a new employee in the accounting department.

Burnette Caldwell has returned to work after an extended illness.

Kathleen Thompson has returned to work after an illness.

Mrs. Eileen Montgomery, former

employee in the accounting office, was honored with a luncheon-shower at Longwood on August 15. Hostesses were Lindell Littrell, Nancy Cooper, Maxine Kitts and Guyda Hall.

Mrs. Geraldine Sorrels, former employee in the accounting office, was honored with a shower at the Vinton War Memorial on August 25. Hostesses were Elinor Oliver and Doris Carter.

Lynchburg District

Sympathy is extended W. R. Worley, Jr., Reusens hydro, on the death of his father.

Mrs. W. L. Brooks, wife of the garage employee, has returned home after being hospitalized.

Headley W. Francis, line department, has returned to work after an illness.

Bennett Staples, son of G. L. Staples of the line department, broke his arm in a fall.

Sympathy is extended Jeanne Ramsey, managerial department, on the death of her uncle.

(See Lynchburg, Page 10)

Kentucky

Hazard District

Margie Buttram, accounting department, transferred to the commercial department.

H. J. Bonta, Sue Carey and Genevieve Brashear, commercial department, attended the Home Service Conference in Pikeville, August 13-14.

Commercial department employees and their families attended a fish fry at the home of Bruce Muncy, honoring Mrs. Helen Robinson who resigned.

Girls of the Hazard office gave a steak dinner in honor of Peggy Gambrell who resigned to make her home with her sister in Massachusetts. Attending were Kay Cornett, Mary Franks, Nell Buttram, LaRedith Pratt, Leyburn Cody, Sue Carey, Gay Boyer, Coleene Branson, Joyce Combs, Allene Smith, Imogene Smith, Margie Buttram, Eunice Dixon, Rita Barker, Genevieve Brashear, Mrs. Helen Robertson and Mrs. Louis Graef.

Pikeville District

Sympathy is extended Virgil Syck, line foreman, on the death of his mother.

Ashland District

Roberta Humphrey, wife of Ed of the engineering department, is recovering after a throat infection.

Employees at the 25th Street substation held their annual picnic in Central Park. Retired employees attending as guests included Ira See, Silas Bousman, Howard Collins, Dan Cheatham and George Hancock. An egg throwing contest was conducted by Paul Lumbard and Wes Ellis, with prizes going to Ed Humphrey and John McClure.

Charleston Division

Charleston District

Mrs. Katherine Daubenspeck, accounting department, resigned.

New employees in the commercial department are Roberta Sisson and Ouida Miller.

Daniel Acela and W. G. Kirby, distribution department, have returned to work after illnesses.

Mrs. Ramona Jarrell, Whitesville commercial department, resigned.

New employees at Kanawha River plant include P. E. Evans, C. E. Payne, W. L. Hughes, Joe Carr, Jr., P. E. Bryant and R. L. Vickers.

Frank Campbell, Kanawha River plant, has returned to work after an illness.

Sympathy is extended R. W. Trail, Kanawha River plant, on the death of his father-in-law.

Mrs. Sylbia Hinchman, home service supervisor, honored those home economists who are resigning at a party at her home on August 21.

Helen Ross, Rose Kidd, Terry Duffield and Charles Cobb of Kanawha River plant resigned.

New employees at Kanawha River plant include Thomas L. Kincaid and Howard W. Ellis, accounting department, and Frank Hannigan, engineering department.

Beckley District

Eddie Zopp, Rainelle, has returned to work after an illness.

Sympathy is extended R. L. McGraw, meter department, on the death of his father.

Sympathy is extended J. E. Vickers, Scarbro substation, on the death of his brother.

Loretta Jo Turner is a new employee in the accounting department.

Summer employees who resigned include: Jim McNeish and Bob Mickis, substation department, and John W. Sanders and John Lubich, stores department.

William G. Turner, accounting department, resigned to further his education.

Mrs. Ethel Malcolm, engineering department, resigned.

Philip Sporn Plant

Sympathy is extended Bethel Vance, control operator, on the death of his mother-in-law.

Charles Evans, assistant results engineer, attended the Bailey Meter Company school in Cleveland.

Edgar R. Vale, barge attendant, resigned.

Earl Q. Teaford, chemist, was elected "Commis Voyageur" of the Forty and Eight Club of the Pomeroy American Legion.

New Employees include Charles P. Lochary, George M. Bush and John E. Werry, labor department.

In the recent Mason County Scout drive, Kermit H. Ford, system substation operator, and Jack Frey, second assistant shift operating engineer, were co-captains in New Haven while Paul Nease, auxiliary equipment operator, was Mason City's captain.

Cabin Creek Plant

Sympathy is extended R. C. Kirk on the death of his daughter.

Sympathy is extended H. W. Belcher on the death of his father.

Sympathy is extended G. B. Carrico on the death of his father.

E. A. Richards Of Cabin Creek Plant Retires In August



Mr. Richards

E. A. Richards, boiler maintenance helper at Cabin Creek plant, retired August 1.

Born in Kanawha County in August of 1888, he spent most of his life in coal mining. He came with the company in September of 1943.

His fellow employees in the boiler maintenance department presented him with a jacket upon his retirement. O. A. Hesson, boiler maintenance foreman, composed a poem in his honor.

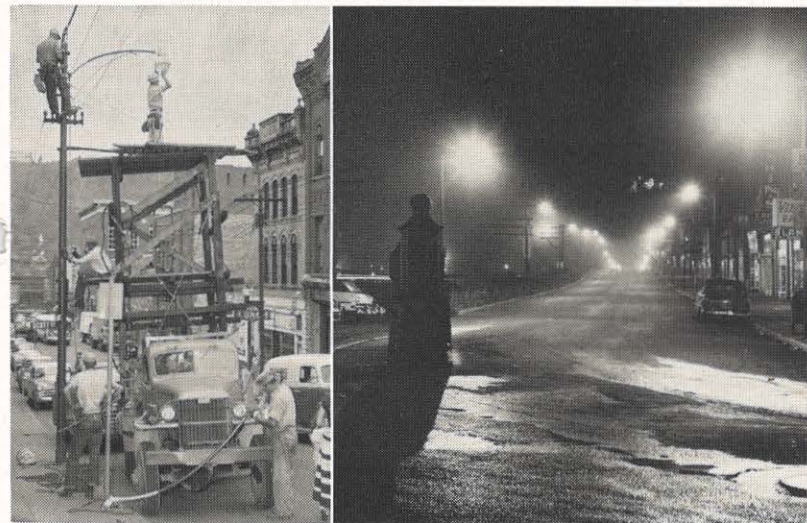
He plans to spend an active retirement and says he has many odd jobs to occupy his time. A brother, Arch, is employed at the plant as a guard.

Logan Plant Group Gives Prize To Charity

A number of employees at the Logan Plant, members of the winning team in the recent load building campaign, gave their twenty-five dollar award to the Stringer Child Shelter. The winners were feted to a dinner at which time the decision was made to give the prize money to charity.

Members of the winning sales team included: J. R. Warren, W. G. Matthews, J. A. Abdoney, W. E. Fortune, G. G. Bias, E. P. Ott, J. J. Pearl, E. M. Jeffreys, Jr., J. L. Persinger, H. W. Dyer, J. H. Porter and Alvie Napier.

Bluefield Gets New Street Lighting



Left photograph, Appalachian personnel install the new street lighting brackets. Their rig, constructed of crossarms, works like an elevator and saves many hours of valuable time. Right, Princeton Avenue takes on a "new look" after new lighting fixtures have been installed.

New street lighting is being installed in the downtown business district at Bluefield. In the current modernization program, one hundred and fifty-eight new type pendant lights and twenty-one new ornamental standards will be used to complete the project which will more than double the present illumination.

Work already has been completed on Princeton Avenue and new lights will be installed on Bluefield Avenue; Bland Street to the St. Luke Hospital;

Kyger Creek Plant Site Undergoing A Transformation

A story of the transformation of a huge cornfield into the location of a 1,000,000 kilowatt steam-electric generating plant is being unfolded on the banks of the Ohio River at Cheshire, Ohio.

The Ohio Valley Electric Corporation, in which Appalachian is associated, is building the big plant. The Kyger Creek Plant is one of two which are being built to supply the electrical requirements of the atomic energy plant now under construction near Portsmouth, Ohio.

A New Look

Since last December 4, when the ground-breaking ceremonies were held at Kyger Creek, the very site has changed appearances. On that day, people drove down off the highway into the plant property. Now the land has been built up to almost 20 feet above the highway.

In the southeast section of the 800-acre tract of land is a huge excavation, which measures almost three-quarters of a mile around. It is 73 feet deep. The excavating was done by the George B. Herring and Son Company of Mansfield, Ohio and Boothe, Flynn, Ferguson and Edmondson Company of Pittsburgh, the general contractors for the plant. From this hole more than 750,000 cubic yards of earth have been removed.

Pouring Concrete

Meanwhile, in the massive hole part of the concrete foundations have been poured for the five units which will each have 200,000 kilowatts of capacity.

Supervising Construction Engineer Fred Carman for OVEC, said that the construction is proceeding according to schedule and that the first structural steel will be installed about February 1.

Down the river at Madison, Ind., construction is proceeding on the 1,200,000 kilowatt Clifty Creek plant, which is being built by the Indiana-Kentucky Electric Corporation, a subsidiary of OVEC. These two plants will supply 1,800,000 kilowatts of electricity to the AEC project when they are completed.

Newsman Tour Kanawha River Plant



Photos taken on tour at the new Kanawha River Plant on August 18 are shown above. TOP LEFT: Newspaper men and visitors listen to a guide in the basement of the plant while looking at a sign on the equipment. TOP RIGHT: Talking over some impressions of the plant was this group in the turbine room. A General Electric drawing showing a cutaway of a steam turbine generator unit is in the left background. LOWER LEFT: Lab work caught this group's interest as they passed through on the tour which took about 1 1/2 hours to complete. LOWER RIGHT: At the end of the tour of the plant was this table showing the equipment used in building the 330,000 volt lines which originate at Kanawha River plant. LEFT: President Philip Sporn speaks to the newsmen and guests at a dinner that evening at the Daniel Boone Hotel in Charleston. Seated at his table, from left: Graham Claytor, AGE vice president; G. L. Furr, vice president and general manager of Appalachian; Henry Skaggs, Kanawha River Plant manager; R. H. Lawson, supervising construction engineer at the plant, and R. E. Hodges, Charleston division manager.

Kanawha Unit One In Service

(Continued from Page 1)

of coal will be used annually.

On the roof the guests saw the electrostatic-mechanical precipitators which will remove as much as 95 percent of the fly ash from the smoke before it is emitted from the stacks. The fly ash falls into a hopper where it is mixed with water and then sluiced away to an outdoor storage area. They saw the forced draft fans, overlooked the water intake system and the 132,000 volt switchyard.

Television Controls

From the roof they were guided down through the plant, past the boiler to the burner deck where they saw the television utiliscopes which stand watch over the furnace flame and the boiler water. The images from the furnaces and the boiler water gauges are transmitted by the television camera to the control room.

In the control room for unit one, the guests were told that over 1,000 gauges and indicating lights on the panels give the operators a complete picture of the plant's operation.

From the control room, they continued down to the basement of the plant, where they saw the ash hoppers, hydrogen control equipment, the boiler feed pumps, the air compressors, the condenser, the coal pulverizers and other auxiliary equipment. They were told that the pulverizers grind the coal into a fine powder at the rate of 20 tons an hour. The condenser uses 140,000 gallons of water a minute to cool the steam and change it to water for reuse in the boiler.

330 kv Display

Up out of the basement, the visitors came to walk through the machine shop and thence into the turbine

room where the giant unit hummed softly as it produced electricity at 18,000 volts. They came through the main transformer banks where the voltage is stepped up to 132,000 volts for transmission purposes and then over to a special display of the hardware and equipment used to build the first link of the 330,000 volt transmission network. Harry St. Clair, Sr., of the AGE engineering department and Frank W. Harmon of the system transmission line department explained the various pieces of equipment to the guests and told the story of the 330,000 volt network. Already complete is the first link of this highest voltage network in the nation. A 63-mile line links the Kanawha and the Sporn plants. It will eventually link all of the major plants of the AGE system. One 330,000 volt line, the news people were told, is capable of transmitting as much electricity as six 132,000 volt lines.

Following the tour of the plant the newsmen were guests at a dinner at the Daniel Boone Hotel in Charleston.

In the principal talk of the evening, President Sporn expressed the company's great faith in the coal industry and the future of the area AGE and Appalachian serve. He pointed to the new Kanawha River plant as evidence of that faith.

Increased Coal Use

Noting that the electrical industry has increased its annual coal consumption by over 30,000,000 tons a year, he predicted that losses in the coal business are only temporary.

He explained that the new plant has a three-fold purpose: (1) To provide power unlimited—as much as anybody wants at anytime—eco-

nomically and reliably; (2) To assure continued industrial development in the Kanawha Valley and other areas served by Appalachian and AGE; and (3) To increase consumption of coal which will provide a necessary natural resource for the development of electric power for many decades in the future.

In another talk, Vice President Furr described briefly the training given the personnel who operate Kanawha River Plant. Plant Manager Skaggs served as toastmaster for the informal program at the dinner.

Signs 4,518 Bonds



F. W. "Jack" Isley, administrative assistant at Kingsport, signed his name 4,518 times on \$1,000 bonds which were sold to construct a new high school and additions to four existing schools. Jack is county judge pro tempore during the illness of the judge and has the responsibility of fiscal agent. Helping him by stamping the seal on the bonds was Joyce Parsons, distribution department. The signing was done in the conference room of the First National Bank.



Kentucky and West Virginia Power Company

Ashland District—10 YEARS: Charles Pope, Main Accounting Office. 5 YEARS: Roy Sallee, Commercial Department and Sam Roberson, Transmission and Distribution Department.

Hazard District—35 YEARS: Newton Mooney. 30 YEARS: Jake Kimberlin.

Pikeville District—10 YEARS: Henry Blackburn, Engineering Department. 5 YEARS: Guialene Smith, Accounting Department.

Kingsport Utilities

10 YEARS: A. R. Tipton, Commercial Department.

Appalachian Electric Power Company

Abingdon District—10 YEARS: Lloyd G. Smith, Stores Department. 5 YEARS: Paul S. Dunn, Managerial Department.

Beckley District—15 YEARS: F. E. Fisher. 5 YEARS: J. E. Agee and W. E. Ward, Jr.

Bluefield District—30 YEARS: C. E. Stowers, Substation Department. 10 YEARS: Sallie Bundy, Elevator Operator.

Kanawha River Plant—5 YEARS: L. E. Hollins.

Pulaski District—15 YEARS: J. E. Grantham. 5 YEARS: Andrew L. Graham and J. L. Earles.

Philip Sporn Plant—20 YEARS: Karl M. Wiles, Payroll Supervisor, Lloyd J. Hennon, First Assistant Shift Operating Engineer.

Glen Lyn Plant—20 YEARS: Hobert L. Nester, Boiler Operator.

Huntington District—30 YEARS: Iva S. Nowlan, Accounting Department. 20 YEARS: F. C. Lake, Production Department. 5 YEARS: Patricia W. Smith, Commercial Department; W. E. Chapman, Accounting Department; W. H. Lockhart, Meter Department and R. M. Bates, Transmission and Distribution Department.

Logan District—25 YEARS: T. F. Valley, Local Office Manager.

Roanoke District—15 YEARS: M. E. Maxey, Commercial Department. 10 YEARS: S. R. Ferguson, Line Department. 5 YEARS: W. E. Collins, Line Department; R. W. Reese, Distribution Department; R. T. Henry, Rocky Mount Office and P. H. Lynch, Division Engineering Department.

System Offices—15 YEARS: T. S. Lunsford, System Purchasing Department and H. W. Taylor, System Real Estate and Right-of-Way. 5 YEARS: G. F. Cromer, System Real Estate and Right-of-Way Department and L. R. Musser, System Civil Engineering.

Fieldale District—5 YEARS: C. F. Osborne.

Welch District—25 YEARS: George E. Adams, Pocahontas Office. 15 YEARS: Claude E. Bell, Switchback Station. 5 YEARS: Ralph Cook, Pineville.

Logan Plant—25 YEARS: C. E. Marshall.

Veterans Receive Service Pins In Recent Weeks



Veterans receiving service pins in recent weeks for 20 years or more service are pictured above. TOP ROW, from left: Jake Kimberlin, Hazard, 30 years; Iva S. Nowlan, Huntington, 30 years, and C. R. Stowers, Bluefield, 30 years. MIDDLE ROW: George E. Adams, Pocahontas in the Welch district, 25 years, C. E. Marshall, Logan plant, 25 years, and Karl M. Wiles, Sporn plant, 20 years. BOTTOM ROW: Hobert L. Nester, Glen Lyn plant, 20 years; Lloyd J. Hennon, Sporn plant, 20 years, and T. F. Valley, Logan, 20 years.

Francis Parks Gets Degree In Religion

George Francis Parks, Charleston Office messenger, received his A.B. degree in religion from Morris Harvey College on August 21. He hopes to enter Westminster Seminary in Maryland.

During his first year at college he worked full-time in the college cafeteria. After the first year, as a preacher he had four churches in the Teays Valley section, five paper routes, worked part-time at a local A&P Store and at the Y. M. C. A. as assistant boys work secretary. He did all this and courted at the same time.

Frank has had many unusual experiences since going into church work. Of the four churches he had, one was so far back in the country that he had to fight seven miles of mud road to get there. One time he was an hour late and everyone had gone home except one farmer. The farmer took Frank home for dinner and gave him \$2 for his trouble. Frank framed the \$2 in his scrapbook as the hardest money he ever earned.

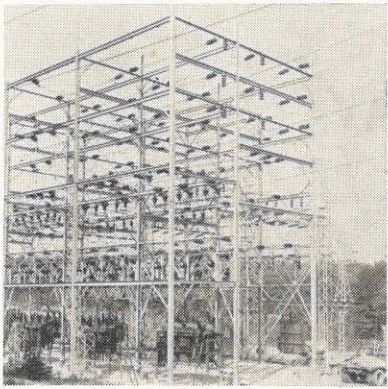
Another experience he tells about was the first night he went to give a sermon at one of his small churches. Some of the members told him they did not want any young boys to preach to them. He finished his sermon, then told them when he planned to have the next sermon. He finished a year of preaching there.

Mrs. Jewel Dotson Wins Newspaper Ad Contest

Mrs. Jewel Dotson won the first prize of \$50 in the first week of the Community Survey Contest sponsored by a group of Roanoke merchants and the *Roanoke Times and World-News*. She is the wife of W. L. Dotson, Galax lineman.

Mrs. Dotson won the contest because her choice of the best ads came closest to ads selected by all participants. She is counselor of the girls' auxiliary of the First Baptist Church and president of the ladies auxiliary of the Galax Fire Department.

Addition To Bradley



The new addition, pictured at right, to the 44,000-volt yard of Bradley substation in the Beckley district will serve a new line from Bradley to Cranberry, Prosperity, Glen White, Eccles and Slab Fork. In addition, three miles of 44,000-volt line will be built between Bradley and Prosperity stations.

Glen Lyn Unit 5 Gets Overhauling After Nine Years

Unit No. 5 at the Glen Lyn Steam Plant is back in service following its first long-term outage since it was placed on the line in May of 1944. The unit was removed from service July 26 for maintenance and inspection. It was back August 16th.

During this nine year and three month period of operation, Unit Five delivered power 98.76 percent of the total elapsed time. The machine maintained an average hourly generation of 94,165 KW which indicated it has operated at high load levels since it was placed into service. A single one hour peak load of 120,000 KW was carried by the unit at noon on November 27th, 1944. Most prominent in its record is the fact that it operated and delivered power twenty-four hours each day continuously for a two year and three month period.

Work accomplished during the outage included the replacement of the generator field; turbine and boiler repairs; repair and replacement of parts in the pulverizing equipment. The lubrication and cooling systems also were reworked during the maintenance period.

Plant maintenance crews under the supervision of R. N. Wilkinson, A. P. Whitt and E. A. Painter completed the work on the unit while it was out of service.



Kingsport Utilities

Herbert H. Benton from Lineman B to Lineman A; William G. Hartgrove, Plant Maintenance Man B to Groundman; Charles P. Mae, Andy Skelton and Henry Gilreath, all from Boiler Operator A to Guard.

Appalachian Electric Power Company

Pulaski District—S. R. Moser, Jr., Lineman B to Lineman A; G. A. Brillheart and K. M. Sharp, both from Substation Maintenance Man B to Substation Maintenance Man A.

Philip Sporn Plant—Norman J. Baxter, Auxiliary Equipment Operator to Assistant Control Operator; Floyd H. Capehart, Chemist Assistant to Auxiliary Equipment Operator; Oscar O. Casto, Coal Handler to Barge Attendant; Clyde T. Clark, Tractor Operator to Conveyor Operator; John D. Dawson, Control Operator to Muskingum Plant; Dana E. Hoffman, Jr., Auxiliary Equipment Operator to Assistant Control Operator; Clarence S. Jordan, Laborer to Coal Handler; Charles D. Kennedy, Laborer to Maintenance Helper; John W. Lawrence, Control Operator to Muskingum Plant; Bob R. Moore, Coal Handler to Barge Attendant; H. Scott Morgan, Shift Operating Engineer to Muskingum Plant; William A. Ohlinger, Laborer to Maintenance Helper; Rodger C. Phillips, Coal Handler to Barge Attendant; Leonard N. Roush, Barge Attendant to Tripper Operator; Edward A. Ryan, Junior Maintenance Man to Maintenance Man; Edward D. Sayre, Tripper Operator to Tractor Operator; Raymond J. Smith, Auxiliary Equipment Operator to Assistant Control Operator; Donald F. Thompson, Conveyor Operator to Crane Operator; Emma Vernon, Junior Clerk Stenographer, Construction, to Clerk Typist, Accounting; Denver E. Well, Laborer to Coal Handler; and Charles D. Yaeger, Maintenance Helper to Junior Maintenance Man.

LOOKING AT
Unusual Industries
IN OUR AREA

Bluefield Business Started As Hobby

Cut a jug or bottle and what have you got? Two pieces, yes, but also the basis for a business like Lone Pine Handcrafts in Bluefield, Virginia.

This art of making useful items out of jugs and bottles is called "Bottle-Ware." It all started as a hobby for Charles C. Smith and his wife, Vernita. Charles used to be a traveling salesman living in Massachusetts.

On one of his trips he visited his sister-in-law who had some steins with wooden handles of which she was very proud. He started looking at the bottom of one of the steins and read "4/5 of a quart." The steins were made from bottles with the tops cut off.



The bottle cut, Mrs. Edith Stephenson grinds off the sharp edges on an abrasive wheel. Then Ernest Stephenson puts on the final polish with an abrasive belt.

Lone Pine Handcrafts Makes Bottle-Ware

Broke Many Bottles

Returning to his Boston home, he and his wife in their spare time started cutting off all the used wine bottles they could find. To cut the bottles, they tried glass cutters, alcohol soaked strings and small grinding wheels. It was slow going and the breakage was terrific.

They cut the handles from the ends of apple boxes by hand with a coping saw. Despite the long, tedious work, they found the bottle steins were really appreciated as wonderful gifts by their friends.

As they got better at making the steins, Charles carried a sample with him on his trips to stores in his territory. One day in 1947 he got an order for a dozen steins from a shop in Boston, his first real customer.

Start Business

By this time their bottle cutting business had outgrown their Boston apartment so the Smiths moved into a summer cabin at Harvard. They turned a bedroom into the shop, he gave up his salesman's job and they were in business.

Although it was touch and go for awhile with no business and then rush orders for more stock than they had on hand, they were building up a good trade and getting ready for Christmas rush in 1948. They had bought a jig saw and a small power grinding wheel.

Then misfortune hit. Charles had a vertebrae broken in an auto wreck and was laid up for several months.

Vernita's parents insisted she and Charles come to Bluefield to live. Vernita was a native of Bluefield and an ex-school teacher there. About this time Charles got a settlement from the auto accident and they moved to Bluefield in 1949.



Mr. and Mrs. Charles C. Smith have come a long way since making bottle-ware for friends as Christmas presents.

They invested all their money in their business, Lone Pine Handcrafts. As their trademark points out, their shop is located "On The Trail Of The Lonesome Pine" along Route 19-460.

Use New Bottles

They have long since given up the practice of cutting used bottles and jugs and now buy large quantities of new ones from the manufacturer.



Bases are cut from cherry wood on a band saw by Mrs. Thelma Marrs.

They buy their hardwood cherry lumber by the thousands of feet and brass ribbons in reels of hundreds of feet.

Bottles and jugs are cut on a revolving turn-table with a pin-point acetylene flame, practically eliminating breakage. An abrasive wheel grinds off sharp edges and an abrasive belt puts on the final polish. The bases are cut with a band saw. Gleaming bands of solid brass are used on some products.

At the outset of the Korean War they were almost put out of business by the shortage of brass. To overcome the shortage, Charles dreamed



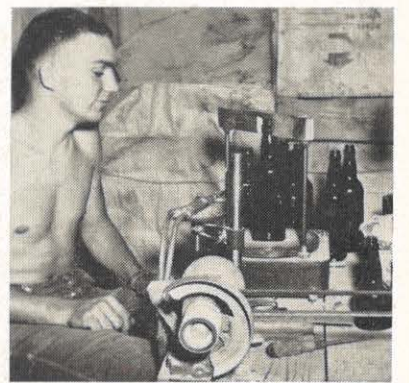
Pilsner Stein

up the idea of a Pilsner bottle stein which used no metal. It has a wild cherry base and handle with the cut bottle in an inverted position and screwed into a plastic cap imbedded in the base.

Make Many Items

This stein became his most popular item and he has the design patented. One of the many amazing things about this bottle-ware business is the diversity of the items produced. Of course, steins and glasses are big sellers. But they also make ice bowls and buckets, candle holders, shot glasses, salt and pepper shakers, pitchers, hanging planters, hurricane lamps, pretzel bowls, bar bells and toothpick holders.

Operating five days a week with six employees, they ship their products into 30 states. They have 450 accounts and a sales organization. In



First operation is cutting the bottles with a pin-point acetylene flame. Kenneth Sawyers operates the machine.

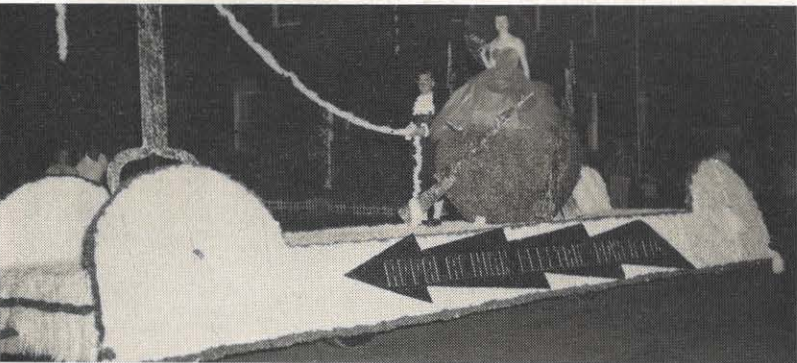
addition to selling to outstanding stores in large cities over the nation, they ship to practically every novelty shop in southwest Virginia and southern West Virginia.

As an indication how Lone Pine Handcrafts has thrived in its mountain climate, they did \$5,000 worth of business when they started in Bluefield in 1949 compared to last year's \$25,000. And so far this year, business is ahead of 1952.



Gleaming bands of solid brass are attached to the steins by Mrs. Smith.

Float Entered In North-South Parade



The Charleston district float, representing Benjamin Franklin's discovery of electricity, was entered in the Annual North-South parade recently held at Charleston. The North-South classic is an annual celebration sponsored by eighteen West Virginia newspapers and features a large parade representing many sections of the state; high school beauty queens; and two All-Star football teams composed of West Virginia's outstanding high school gridsters. Joe Burdette, commercial department, portrayed Franklin flying a kite which was mounted on a large key relating a familiar story. Miss Jane Miller, representing the Hinton Daily News, adorned the Appalachian float.

Coal Company Signs Contract With AEPCo

The West Virginia Coal and Coke Corporation in the Logan district has signed a contract with Appalachian which calls for the company to furnish the entire electrical requirements of the coal corporation.

The contract, which was effective August 16, calls for a capacity of 6,300 kilowatts. The company will be served at 44,000 volts.

With the signing of the contract, the coal corporation announced that it would close down its 7,000 kilowatt capacity Chauncey plant, which began operating in 1934. This is one of the few remaining coal company owned generating plants in the Southern Properties. The coal company plans to sell all of the equipment in the plant.

Philip Sporn Is Cited For Defense Work

Philip Sporn, president of the companies of the Southern Properties and the American Gas & Electric System, recently was cited for his work as a member of the Electric Utility Defense Council. The citation was made by Fred G. Aandahl, assistant secretary of the Department of Interior.

The assistant secretary for water and power expressed his appreciation to Mr. Sporn for his active participation as a member of the council. He said Mr. Sporn's knowledge of current problems proved a major contribution to the over-all program.

The council, composed of a thirty-man board, was appointed by the Secretary of Interior in 1950. It was terminated July 1.

Hugh Stillman Takes Executive Course

Hugh D. Stillman, Huntington division manager, completed the Public Utility Executive Course conducted by the engineering extension division of Georgia Tech during July.

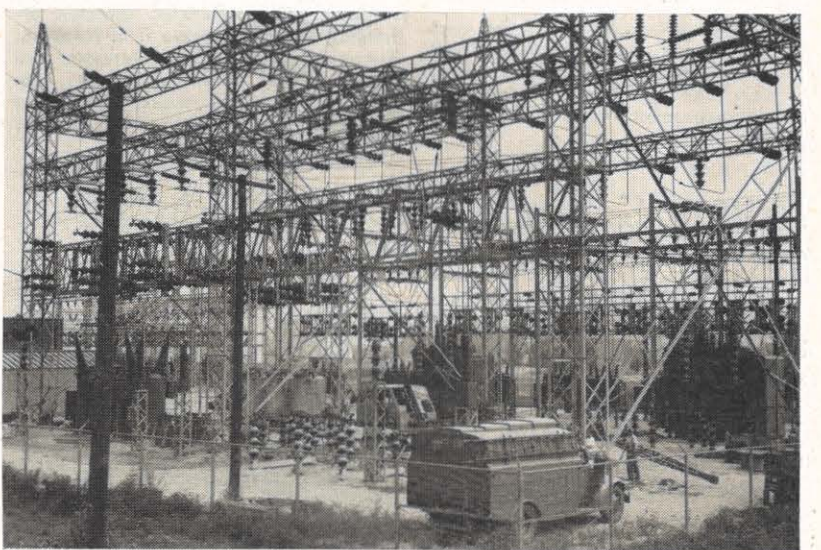
He was the first of Appalachian management to participate in the course. He says he found the course stimulating in ideas presented and contacts made with other utility executives.

Owl Club Candidate



Rufus G. Hamilton, a Hazard Plant employee, knows the value of a pair of safety goggles. Rufus recently lost a lens instead of an eye while removing bolts on an ash drag with a hammer and chisel. A bolt, while being cut, came off the unexpected way and shattered the lens. Other than the shattered goggle, Mr. Hamilton escaped without injury. Rufus has been recommended by the Kentucky and West Virginia Power Company as a candidate for the Wise Owl Club for observing the safety practice.

New Breakers Installed At Chemical



With the completion of the installation of these new 132 KVA oil circuit breakers, the Chemical Station at Charleston will have its second 132 KV source of power. The installation will link Chemical with the Turner Station and the Cabin Creek plant on these circuits. The modernization will relieve transformer capacities at Turner as well as providing additional power for area expansion and development. In addition to the two 132 circuits now serving the Chemical Station, five 44 KVA sources also supply the station.

Sales Honors Go To Beckley

(Continued from Page 1)

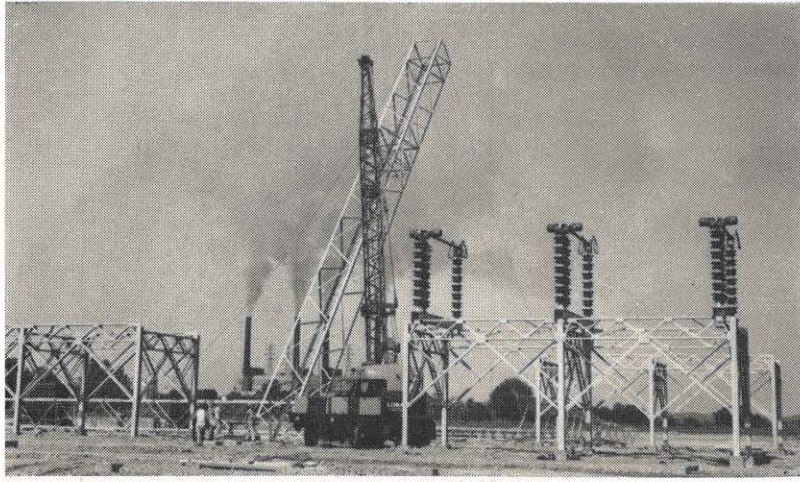
by AEP! ! !"

Noting the standings among the three smaller companies, the bulletin said that "the order was the same but Kentucky and West Virginia was swept along in the southern landslide and almost doubled their percentage lead over second place Wheeling." Kentucky and West Virginia with 3,853 sales for 87.7% of quota leads Wheeling Electric Company which has 71.9% and Kingsport Utilities which has 67.4%. The bulletin

noted that Kingsport was gradually pulling up closer.

Reviewing the campaign in which Appalachian held the "Tail-Enders Award" for five months before shipping it to Indiana & Michigan, the bulletin noted: "There must have been somebody down there that had an inkling of what was going on; but, honest, you never heard people keep up such a sob story for such a long time. Anyway, the finish was wonderful."

Steelwork Starts On 330 Station, Largest Ever Built On AGE System



The first column of the 330 kv substation structure is raised. More steel will go into this structure than has been used so far in any substation on the AGE System. Atop the structure at right is a set of three switches. Each switch has a 12-foot blade. When the switch is open, the blade is vertical. Sporn plant can be seen in the background.

Steelwork got under way last month on the 330 kv substation structure at the Sporn plant. About 580 tons of steel will be used in the station structure, largest amount used so far in any substation on the AGE System.

Everything about the structure adjacent to Sporn plant is huge. Imagine a switch with a 12-foot blade, made out of six-inch copper tubing. These were the first 330 kv switches made by Delta Star, manufacturer of disconnecting switches.

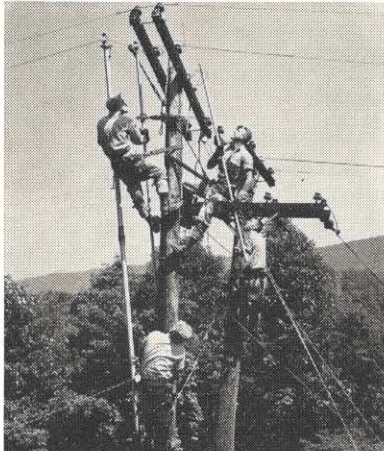
They sit atop a 20-foot structure and are mounted horizontally to keep stress off the insulators. Speaking of insulators, the big switches have seven insulators to a string compared to the three insulators used on 132 kv switches.

Towers that will hold the big lines coming into the station rise to a height of 160 feet. Some of the shorter towers or columns are 90 feet high. They have to be assembled on the ground in sections, raised by a crane and secured by anchor bolts in the foundation.

Steelwork started about the first of last month is expected to be completed in the near future. The foundations are in and the subgrading is finished. A. D. Stockton, system

substation department, is inspector on the job.

Hot Line Tool Work



Hot line tool work like this was part of the demonstration conducted by representatives of the A. B. Chance Company for all the working foremen of the Bluefield district. Shown above at top are: Dave Keller, left, of A. B. Chance and J. L. Saunders, Bluefield line crew. Lower: M. M. Yost, left, Princeton line crew and S. F. Litteral, working foreman at Mullens. Other working foremen attending the school were I. F. Houston, Tazewell; D. M. Davis, Narrows, and G. L. Slade, Bluefield. Each man who attended will assist in training personnel in his crew on the use of the sticks.

Writing Sports Fiction Is Hobby Of Jack Rogers, Point Pleasant District

You never know about people and their hobbies. Take Jack Rogers, summer employee in the Point Pleasant district engineering department. You would not guess he is nationally known for his sports stories.

His latest yarn, titled "The Triple-Threat Tramp," is the lead novel in *Football Stories Magazine* that hit the stands on August 14. Selling sports fiction is nothing new to Jack because his stories have appeared in such national publications as *All-American Football*, *Sports Fiction*, *Best Sports* and many others.

He also is sports writer for the *Point Pleasant Register*. He turns out some 500,000 words of copy each year, including a daily sports column. He is well-qualified to write on sports. He has been baseball coach for 13 years and has served as assistant football and basketball coach at Point Pleasant High School. He also served a term as head coach of all sports. Teaching biology at the high school, he is assistant principal and treasurer.

Several years ago he decided to teach himself the fiction technique. He made his first sale in 1945 and has since sold stories on baseball, football, basketball and prize fighting.

"Sports fiction writing is a hobby,"



Jack Rogers sees nothing unusual about writing sports fiction for national magazines.

Jack points out, "and I am continually amazed when someone I've never met wants to pay cash for my yarns." He points out, however, that people never hear about the stories that are returned. He says, "I've collected enough rejection slips to paper a silo."

He worked this summer with Wandell Pancake's surveying crew. One of these days Pancake may find himself as a star fullback in a football story. You never know.

Nine Picnics Held During Past Month

A number of plant, district and company picnics have been held in many sections of the Southern Properties during the past month. Here are a few.

One of the largest of these was held by the Cabin Creek Plant. More than four hundred employees and their guests attended the annual event at the Fayette County 4-H Camp near Beckwith, West Virginia.

Charleston Girls

It was an all-girl outing when employees from the Charleston district, Cabin Creek and Kanawha plants converged upon the Kanawha Country Club for their annual frolic. Following a chicken dinner, Dorothy Hall of the Montgomery office gave the group a description of her coronation trip.

Welch

More than three hundred employees and their guests attended the Annual Welch District Picnic at Panther State Park. In addition to a bountiful picnic dinner prepared by the district home economists, the group spent a pleasant afternoon participating in picnic games and contests, volleyball, swimming and horse-shoes.

Roanoke

Roanoke district employees held their annual picnic at the Lakeside Amusement Park. This event attracted more than four hundred employees and their guests. The arrangement committee included: Jimmy Hunt, Ted Meler, Clarence Moore, Edd Maxey, Forrest Lloyd, Hassel Hale, Tommy Bryant, Toby Slaydon, Gordon Brown and George Adkins.

Huntington

Members of the Huntington accounting department recently held their annual picnic at St. Clouds Common. About seventy-five employees and their guests attended. Entertainment highlighting the outing featured softball, tennis, badminton, and dancing. A surprise birthday cake was presented to S. W. Mustaine, Jr., local office manager.

System

About two hundred and fifteen employees and their guests, representing the third and fourth floors of the Roanoke General Offices, enjoyed their picnic at Bedford Lake. In addition to a large picnic dinner, a number of contests were staged in the shelter area. Swimming and boating also were enjoyed. The picnic

Attend Jamboree



Bruce Weddle, left, and David Bogardus appear pleased with their experiences as they returned to Pikeville from the National Boy Scout Jamboree at Irving Ranch, Santa Anna, Calif. Both boys are Star Scouts and members of Troop 10, Lonesome Pine Council. David's dog also seems pleased to have the boys home again. Bruce is the son of Robert Weddle, Pikeville distribution engineer, and David is the son of B. J. Bogardus, district supervising engineer.



Typical scenes around the Southern Properties are reflected in these four picnic photographs. UPPER LEFT, Cabin Creek Plant youngsters hold a "coke drinking" contest. UPPER RIGHT, Eldiva Cline, left, and Jean Boggess transfer scrap of paper during a paper carrying relay at Charleston. LOWER LEFT, System huffers on a balloon bustin' spree at their picnic. LOWER RIGHT, Welch volleyball fans play during a contest.

committee included: Mildred Dowdy, Eula Bradford, Tom Old, Barbara Thurman, Paul Johnson, Mary Lou Graybill, J. G. Tapley, Jewell Woolridge, Betty Goode, Dottie Mitchell, Clyde Skeen, Jack Palmer, Sam Kitchen, Edith Nickell, Nell Eller, Charley Beard, H. I. Roop, A. W. Cook, Mary Hall and Billie DeHart.

Fieldale

Fairstone State Park was the site for the Fieldale District's Annual picnic. About one hundred and fifty employees and their guests enjoyed a wide assortment of games and contests. Swimming, fishing and boating also attracted a large number of picnickers. Arrangements were completed by: Mrs. Audrey Harlowe, Nancy Kitts, Jewell Wigginton, Jim Dunham and W. G. Simpson.

Beckley

Two hundred and thirty employees and their guests attended the Beckley

Leo Scott Of Welch District Dies

Leo Scott, Welch district substation maintenance man, died August 5 of a heart condition at Bluefield Sanitarium.

Born in Reese, Watauga County, North Carolina, on November 25, 1892, he came to West Virginia as a young man and worked for Pocahontas Fuel Company for many years. He came with the company in August of 1937 and spent his entire service at Switchback.

He is survived by his wife of Freeman and one daughter of Williston, South Carolina.

Making Changeover



Auburn Helvey and Dennis Clark, Pikeville district employees, work on the changeover in Paintsville to a secondary network. Holding the ladders are Charlie Ratliff, left, and Cecil DeBoard. The business district in Paintsville is being converted from a regular distribution system to a secondary network, requiring replacement of secondary conductors and transformers.

Welch District Recreation Club Officers



New officers of the Welch district Recreation Club are, from left: Frances Brooks, secretary; Richard Jones, president; Laurina Virgili, assistant secretary; R. H. Ruff, vice president, and Eleanor Dillard, treasurer. They were elected at a regular meeting last month. The club held a picnic and swimming party near Pineville after the softball game on July 30.

Seven Couples Exchange Wedding Vows



Here are some of the recent brides among employees in the companies. Top row, from the left: Mrs. G. T. Lineberry, Welch, and Mrs. H. H. Scott, Roanoke. Second row: Mrs. J. W. Johnson, Kingsport, and Mrs. C. L. Smith, Roanoke. Third row: Mrs. B. W. West, Roanoke, and Mrs. Joseph Whitenack, Roanoke. Fourth row: Mrs. Ronald G. Taylor, Roanoke.

Roanoke P. B. X. Operators Featured



Featured in the summer edition of the Chesapeake and Potomac Telephone Company Booklet were these P. B. X. Operators of the Roanoke office. From the left are: Mrs. Leslie Laughon, Mrs. Rebecca Keenan, Mrs. Eunice Pillow and Mrs. Mayce Sanderson, chief operator. Mayce just returned to Roanoke after recovering from an illness suffered while visiting her sister in Philadelphia and hopes to be back on the job soon. The article pointed out the outstanding job done by these operators in placing their toll calls by number. The rotary file before each operator includes a list of frequently called numbers. This arrangement saves time and means faster toll service. There are 21 in-coming trunk lines to this board and leased lines to Charleston and Bluefield.

Carper-Scott

Miss Martha Jane Carper became the bride of Harless Hilton Scott at Roanoke on July 25. Miss Carper is the daughter of Line Foreman W. C. Carper and Mrs. Carper of Roanoke.

Baker-Smith

The First Baptist Church in Roanoke was the scene of the wedding of Miss Lois Jane Baker and Carl L. Smith on July 26. Mr. Smith is employed in the system operating department in Roanoke.

Eanes-Whitenack

Miss Sallie Ann Eanes and Joseph Whitenack were united in marriage in Roanoke on August 1. Mrs. Whitenack is employed in the system accounting department.

Carter-Lineberry

Miss Fernine Carter became the bride of Gene Thomas Lineberry in Sparta, North Carolina on August 3. Mr. Lineberry is employed in Welch.

Woodson-West

Miss Sarah Jane Woodson and Bobby Hartwell West exchanged wedding vows on August 8 at the Tazewell Avenue Methodist Church in Roanoke. Mrs. West is employed in the system real estate and right-of-way department.

Weaver-Johnson

Miss Kathryn Weaver and James W. Johnson were married at Asheville, N. C., on August 8. Mr. Johnson is employed at Kingsport.

Musgrove-Taylor

Miss Carolyn Jane Musgrove and Ronald Glenn Taylor were united in marriage August 15 in Roanoke. Mr. Taylor is the son of R. G. Taylor of the system accounting office and has been employed this summer in Roanoke.

Abingdon Girls Study Arts And Crafts



A number of the members of the Appalachian family in southwest Virginia attended one or more classes at the Annual Highland Arts And Crafts Festival recently held at Abingdon. Above, Beverly Pierson, home economist; Doris Fleenor, secretarial-stenographer; Dorthea, wife of Charley Wagner; and Sarah, wife of Jack Frier, glaze pottery they made during the ceramic workshop. The pieces on the table have been glazed and fired a second time.

Small Town Girl Becomes Big City Druggist Is Short Story Of Mrs. Clifford Picklesimer

Imagine a girl growing up in a town too small to have a drug store. Picture that girl becoming a registered druggist in a big city.

"Improbable," you say? Not at all. Mrs. Clifford Picklesimer, wife of the Charleston district lineman, did just that.

She grew up in Delbarton in Mingo County. The town was too small to have a drug store so as a child she never knew what a drug store looked like. She chose pharmacy as a career because she liked botany which was one of the required courses of study.

A druggist since 1942, she works at Cohen Drug Store on Summers Street in downtown Charleston. She has the same background as any registered druggist — four years at a recognized college of pharmacy (West Virginia University) and two years practical experience.

Mrs. Picklesimer was featured in a recent edition of the *Charleston Gazette* for her unusual occupation. She also has a very ordinary occupation as housewife and mother of their two-year-old son. The Picklesimers live at 519 Poplar Street in South

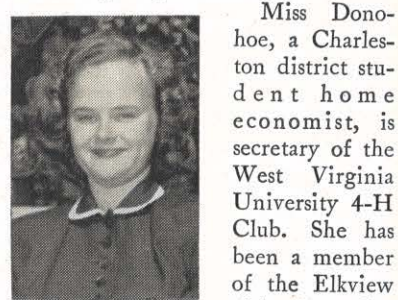


Mrs. Picklesimer fills a prescription at Cohen Drug Store. (Photo Courtesy Charleston Gazette)

Charleston where she sews and knits in her spare time to round out her full days as a druggist.

Charleston Girl Is Elected To State 4-H Club All-Stars

Joan Donohoe of Elkview, West Virginia, recently was elected to the West Virginia All-Stars, an honorary 4-H club organization. The announcement was made at Girls' State 4-H camp at Jackson's Mill.



Miss Donohoe

Miss Donohoe, a Charleston district student home economist, is secretary of the West Virginia University 4-H Club. She has been a member of the Elkview club for nine years and club leader for the past three. Clothing is her specialty and she has ten years of project work completed in this classification. She carried food projects for six years and recreation for two.

Miss Donohoe has been the county 4-H style revue winner three years and last year was named state winner of the clothing achievement contest. This victory won her an expense-paid trip to the National Congress in Chicago.

New Arrivals

MR. AND MRS. C. C. BEARD, JR., are the parents of a daughter, Catherine Camille, born August 15. Mr. Beard is employed in the system substation department in Roanoke.

RONALD EUGENE, a son, was born to Mr. and Mrs. A. B. Pairgin on July 25. Mr. Pairgin is employed in Kingsport.

MR. AND MRS. A. L. GRAHAM, JR. are the parents of a daughter, Anne Sowers, born July 25. Mr. Graham is employed at Pulaski.

JANIE LEE, a new daughter, arrived at the home of Mr. and Mrs. Lanz R. Mabe on August 1. Mr. Mabe is employed at Galax.

MR. AND MRS. JOHN R. KIDD are the parents of a daughter, Karen Lynn. She arrived August 10. Mr. Kidd is employed at Pulaski.

AARON DAVID arrived at the home of Mr. and Mrs. George M. Bush on August 15. Mr. Bush is employed at the Sporn Plant.

MR. AND MRS. EUGENE SELDOMRIDGE are the parents of a daughter, Linda Kelley, born August 10. Mrs. Seldomridge is the daughter of P. M. Helner, a Logan Plant employee.

ROSE MARY is the new daughter of Mr. and Mrs. Thurmond Hull. She arrived August 9. Mr. Hull is employed at Nitro.

MR. AND MRS. W. G. MCGINNIS are the parents of a son, Patrick Glen, born August 6. Mr. McGinnis is employed in Charleston.

MR. AND MRS. AUBORN HELVEY are the parents of a daughter born August 9. Mr. Helvey is employed in Pikeville.

PATRICIA GAYLE arrived at the home of Mr. and Mrs. Glen Whitt on August 7. Mr. Whitt is employed at Pikeville.

PAUL EDWARD is the new son of Mr. and Mrs. Waitman York. He was born July 25. Mr. York is employed in Huntington.

MR. AND MRS. MELVIN FOWLER are the parents of a son Melvin Tennyson, Jr., born July 18. Mrs. Fowler formerly was employed in Logan.

MICHAEL is the new son of Mr. and Mrs. James R. Drenan. He was born July 31. Mr. Drenan is employed in Huntington.

A new daughter, JENNIE JO, has arrived at the home of Mr. and Mrs. J. A. Kovich. She was born July 25. Mr. Kovich is employed in Logan.

MR. AND MRS. MILLARD GIBSON are the parents of a daughter, Rita Ann, born July 29. Mr. Gibson is employed at Welch.

TIMOTHY WAYNE is the new son of Mr. and Mrs. C. E. Carrico. He arrived on July 21. Mr. Carrico is employed at Cabin Creek Plant.

MR. AND MRS. JOHN LUSK are the parents of a daughter, Donna Gay, born on August 20. Mr. Lusk is employed at Williamson.

GREGORY STEWART is a new son at the home of Mr. and Mrs. J. S. Hicks. He arrived on August 19. Mr. Hicks is employed in Beckley.

MR. AND MRS. PAUL B. LUMBARD are the parents of a daughter, Sue Ann, born August 14. Mr. Lumbard is employed in Ashland.

THREASA JANE is a new daughter at the home of Mr. and Mrs. James A. Kirby. She arrived August 3. Mr. Kirby is employed in Beckley.

MR. AND MRS. L. T. BIAS are the parents of a son born August 10. Mr. Bias is employed at Turner Station near Charleston.

SANDRA LEE is a daughter of Mr. and Mrs. Roy M. Crouse. She arrived on August 18. Mr. Crouse is employed at Beckley.

MR. AND MRS. R. F. COOKE are the parents of a boy, Michael Berry, born July 29. Mr. Cooke is employed at Beckley.

MR. AND MRS. DEWEY BARNETTE are the parents of twin daughters born recently in Princeton. Mr. Barnette is employed in Princeton.

They're Engaged

MISS PANSY DECK to William S. Wiseman. Mr. Wiseman is employed at Beckley.

Tired Of Traveling

Three Bluefield Employees Build Pond For Fishing, Swimming And Skating



Getting ready to hook a few fish from the pond they built are, from left, H. H. Hutcheson, M. E. Rich, and H. S. Meadows. The pond is stocked with bass and bream.

Take three fellows who like to fish. Put them in a spot where there are no ponds. Make traveling to fish very tiresome. Wait a few years.

What have you got? The answer is three fellows fishing beside a well-stocked fish pond they built.

It all started back in May of 1951 with three Bluefield district employees: M. E. Rich, distribution department; H. H. Hutcheson, commercial department, and Howard S. Meadows, engineering department. They liked to fish, were tired of traveling and decided to build their own pond.

They picked a spot on Rich's 150-acre farm near Bluefield, Virginia, and got recommendations from V. P. I. on how to build the pond to meet specifications. Rich donated the ground. The three men built a dam 225 feet long, 13 feet high, 15 feet thick at the top and 67 feet thick at the bottom.

The pond was built with a bulldozer and a scraper. They estimate it took 45 hours to build.

The pond is well stocked with bass and bream. In addition to fine fishing, they have found their pond an excellent place for swimming, boating and picnicking. It also proved wonderful for skating parties in the winter.

Covering about 1 1/4 acres, the pond holds an estimated two million gallons of water. It is fed from a wet weather spring and a water shed of slightly more than 50 acres of land. Rich also uses the pond as a source of water for his cattle.

Rich says he has been accused of making preparations for running for governor. However, he assures everyone that those connected with the pond have no political aspirations whatsoever and that private recreation was the sole motive behind their project.

30-Year Youngs



D. B. Young, left, and E. P. Young are brothers who received their 30-year service pins last month at Cabin Creek plant. Ellis, boiler maintenance mechanic A, received his pin on August 10 while David, shift supervisor, received his pin on August 16. Ellis started to work for the Virginia Power Company as a laborer and advanced through the operations department before deciding he preferred boiler maintenance. David, on the other hand, started as laborer and worked in boiler maintenance for five years before deciding he preferred operations. Proud of their service, they are now looking forward to their 35-year pins.

Musgrave Appointed Load Chairman Of Area Utility Group

R. S. Musgrave, Huntington division commercial manager, recently was appointed chairman of the commercial load building committee of the Southeastern Electric Exchange.



R. S. Musgrave

Mr. Musgrave will be responsible for the formulating of a program which will be used at the organization's annual meeting in November at Atlanta, Ga.

H. A. Peterson And F. G. Lippert Are Moved Up In AGE

H. A. Peterson has been elected a vice president of the AGE Service Corporation by the board of directors. Formerly assistant vice president and personnel administrator, he now is vice president in charge of labor relations and wage and salary administration.

F. G. Lippert, former director of personnel for the Service Corporation, has been appointed director of personnel administration.

Mr. Peterson started with AGE in 1929 in the electrical engineering department. He was named assistant to a vice president in 1932 and assistant vice president in 1945.

Mr. Lippert was employed by the Service Corporation as director of personnel in 1948. Previously he had served in various safety and personnel programs with several industrial firms, both as consultant and as a staff member.

David Minichan Saves Girl From Drowning

David P. Minichan, Jr., saved a young unidentified girl from drowning August 2 at the Appalachian boat dock on Claytor Lake. A summer employee, he is the son of the Pulaski district manager.

The girl was swimming in the area near the boat dock about 5 p. m. and began screaming for help as she suddenly went under the water. David was standing nearby fully clothed. He dived in and rescued her.

Pesky By-Product Becomes Useful

Fly Ash Put In Concrete At New Plant

One of the most pesky by-products of generating electricity may be on its way to becoming a useful product. Fly ash, long a scourge, is now being used constructively.

Mixed in exacting proportions into concrete, fly ash has become an integral part of the new 400,000 kw Kanawha River plant at Glasgow. About 50,000 yards of fly ash concrete was used in the plant, believed to be the first time the process was used in West Virginia.

Fly ash is a non-combustible material resulting from burning powdered coal. If fly ash is permitted to be carried by the gas or smoke out the top of the smokestacks, it can create a dust problem in the surrounding area. Therefore, collectors and other equipment catch the ash just before the gas or smoke enters the stack.

The fly ash is mixed with water and pumped into huge ash pits where it dries. In the past there was no market of any consequence for this by-product.

Tests Made

Now there is hope because all concrete at Kanawha River plant is composed of about 20 percent fly ash. Before fly ash was used in the concrete, hundreds of tests were made to be sure that it would match regular mixtures.

Tests were made at the AGE concrete laboratory near Sporn plant on all sand, gravel and fly ash used in major construction projects. Concrete samples are tested for strength and durability.

Samples are received at the lab in the form of 6" x 12" cylinders and 3" x 3" x 12" beams. These are first placed in a "curing" room with 100% humidity and a temperature of 70° Fahrenheit.

After curing the cylinders are put in a large compression machine where they must stand pressure to at least 3,000 pounds per square inch before breaking. The beams after curing are put through flexural tests to determine the flexural load the beam will withstand.

The quality of the cement is tested in the Autoclave machine that subjects the cement bars to high steam pressures. A Comparator checks the length changes of the bars after be-



A cylinder is tested in a compression machine where it must withstand compression of at least 3,000 pounds per square inch before breaking. Ben Philson checks to see how the fly ash concrete holds up.

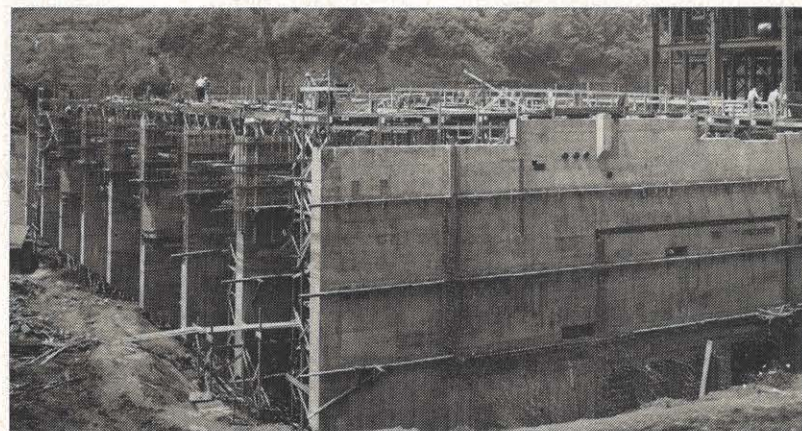
Lynchburg . . .

(Continued from Page 4)

Mrs. T. M. Sandidge, wife of the Reusens hydro employee, has returned home after an operation.

W. R. Worley's son, Walter, has returned home after an operation. Mr. Worley works at Reusens hydro.

Mrs. Claude E. Jordan, wife of the line department employee, has



Massive amounts of concrete went into building Kanawha River plant. This photo of the plant during the early stages of construction shows only part of the 50,000 yards of fly ash concrete poured. All concrete at the plant is composed of 20% fly ash.



Inspecting a concrete cylinder sample in the lab curing room near the Philip Sporn plant is H. P. Hatch, AGE engineer in charge of concrete work.

ing under pressure.

Many Advantages

Tests at our and other concrete laboratories have revealed the following major advantages of concrete containing fly ash: lower cost of materials; better finishing qualities; less permeability or passage of water; improved workability; slight reduction in strength up to 28 days, marked increase in strength after 28 days; less contraction and expansion and equal or better resistance to frost action.

There's a catch in the optimistic outlook for the use of fly ash, however, because only certain types of fly ash can be mixed with concrete. The fly ash must have certain predetermined fineness and chemical con-

tent.

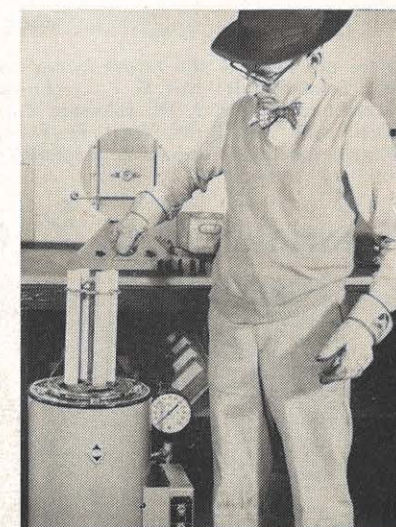
All of the fly ash used in concrete for Kanawha River plant as well as in Kanawha's twin, Ohio Power's Muskingum River plant, came from the Philo plant of Ohio Power. Demand has not been enough to merit the installation of facilities to handle fly ash at the other plants.

Fly Ash Differs

Often there is a variation in Chemical content of fly ash, occurring not only between generating stations but between units in a plant. There are several reasons why chemical content varies. The most important is the type of coal burned. Other reasons include furnace draft, the power load the plant is carrying and the efficiency of both the unit and the coal pulverizers.

But this dust-like powder, which only a few years ago was regarded as an unglamorous, useless waste material, is believed to be headed for a bright future in industry. Some day it may have such uses as filler material for plastics, rubber paints, prepared plasters, mortars, bituminous road construction and other fields. It also has been used successfully in oil well grouting and in the manufacture of concrete building blocks.

Who knows but what the fly ash basin at Kanawha River plant may someday become a vast basin that yields a useful product? Time will tell. All that is known now is that fly ash was a great aid in building Kanawha River plant.



Ben Philson, assistant laboratory technician, removes cement bars from the Autoclave machine that subjects them to high steam pressures.

returned home after an operation.

Fieldale District

F. D. Duckworth, meter department supervisor, was honored with a birthday party at the home of Nancy Kitts on August 1. Meter department employees attended and presented Mr. Duckworth with a gift.

R. A. Youngman, distribution

engineer, attended the training period at Camp Lee as a captain in the organized reserve.

Virginia Hancock, home economist, won a trip to Myrtle Beach for being one of two finalists in the Seven Months' Sales Campaign.

Douglas Martin, employee on military leave, visited the office while on military leave from his Army post in Georgia.

Sporn Plant Is Winner Of 12th Annual Softball Tourney

The Champions



The 1953 Southern Properties Softball Champions of the Philip Sporn Plant. FROM LEFT, FRONT ROW: Athey, Wright, Tennant, Stivers, Roush and Stanley. SECOND ROW: Sayre, Layne, Hesson, Yeager, Clark and Gilmore. THIRD ROW: Smith, Snyder, Gibbs, Searls, Cartwright, Haggerty, Dyer, Zerkle, Manager Marquis and Sporn Personnel Supervisor Scally. The bat boys were Woodard and Scally.

Champions Defeat Beckley 6 To 2; Huntington Wins Consolation Crown

The 1953 Southern Properties' softball championship was won by the Philip Sporn Plant nine. The well-balanced Sporn team defeated Beckley 6 to 2 in the finals of the tournament played at Owens-Illinois Field in Huntington. It was the first time the title has ever been won by a plant team.

Huntington's defending champions defeated Roanoke 14 to 2 for third place in the tournament.

In the championship contest Sporn got off to an early lead when Haggerty and Wright scored in the first inning. Beckley's Yost slammed a home run in the third with no one on base to make it 2 to 1. Sporn widened the gap in the fourth as Athey, Sayre and Tennant scored. Lubich tallied for Beckley in the fifth and Layne added another counter for Sporn to end the scoring. Stivers was the winning pitcher, while McGinnis was the loser.

In the consolation finals, Roanoke started fast with a 2 to 0 lead. It was short-lived however, when Huntington unleashed its power in the third inning to collect 12 runs on 11 hits. The Huntington club added two more in the fourth to notch a 14 to 2 victory.

over Kingsport. It was a 3 to 2 battle until Welch clicked in the fourth. They collected two in the fifth and added another in the seventh.

Huntington, also recovering from an unexpected defeat, hit its stride by defeating Pikeville 8 to 3. Huntington scored in all frames but the sixth. Pikeville's only rally came in the fourth. Akers of Huntington connected with the only homer of the game.

In the Welch-Roanoke game, one of the tightest of the tournament, Roanoke managed to win 2 to 1. The game was scoreless through the first five frames. Hubbard connected with a home run in the sixth with Peters ambling in ahead on the blow. Belchee scored for Welch in the sixth.

Fishing Champion



Jerry Carroll, eleven-year-old son of Charley Carroll of the Philip Sporn Plant, recently landed the record opening day catch at the Game Reserve lakes near Point Pleasant. With about five hundred fishing with the best of equipment, Jerry outdistanced them all with a boy's cane pole and line. Jerry hauled in seven blue gills and a fifteen-inch large mouth bass. Many went home empty handed while Jerry was asked to pose for a photograph to be used in the West Virginia Conservation Magazine. Charley, who fished with his son, caught one small blue gill. Mr. Carroll is employed at Sporn as a shift operating engineer.

Catch Feeds Shift



Bethel Vance, control operator at the Philip Sporn Plant, recently returned to his home with more fish than his entire operating shift could eat. In fact, there was enough left over for another fish fry. Bethel, a former fishing guide at Currituck Sound, North Carolina, vacationed at his old fishing grounds and made the limit on large mouth bass each day. Bethel is shown with a part of a daily catch.

Logan Men Are Selected For City All-Star Team; Prizes Also Won

Three members of the Logan Plant and District softball squad were selected as All-Stars in the City Businessmen's League. The company players named to berths on the All-Star nine were Orville Napier, R. E. Craddock and Gene Leeson.

To raise money for the league, the All-Stars clashed with the leaders of the loop. At the game, Logan merchants donated twenty-six prizes to stimulate the attendance and three prizes were won by plant personnel. Prize winners were: T. H. Whited, D. R. Coffey and Dallas Hayner.

Opening Round

In the first game of the tournament, Paul Baker pitched Huntington to a three-hit 3 to 0 shutout over Welch. Chapman, Triplett and Wellman tallied for the winners.

In the Roanoke-Pikeville clash, the Virginians edged the Kentucky champions 3 to 1. Peters and Henry scored in the first while Saul tallied in the second. Carver scored for Pikeville in the third. Roanoke's "Seabiscuit" Simmons struck out 11 and limited the Kentuckians to two hits.

Sporn found it no easy task to win a 4 to 0 victory from the scrappy Kingsport nine. Tennant and Wright scored for Sporn in the first and Sayre and Stivers contributed counters in the second.

In one of the closest games of the tournament, Beckley blanked the defending champion, the Huntington nine, 2 to 0. Martin and McGinnis scored in the bottom of the third and the balance of the contest was highlighted by a hurling duel. McGinnis was the winner and limited Huntington to two hits. Baker hurled two-hit ball for the losers.

In the semi-finals, Sporn toppled Roanoke 6 to 0. Gibbs, Clark and Layne hit homers for Sporn.

Consolation Rounds

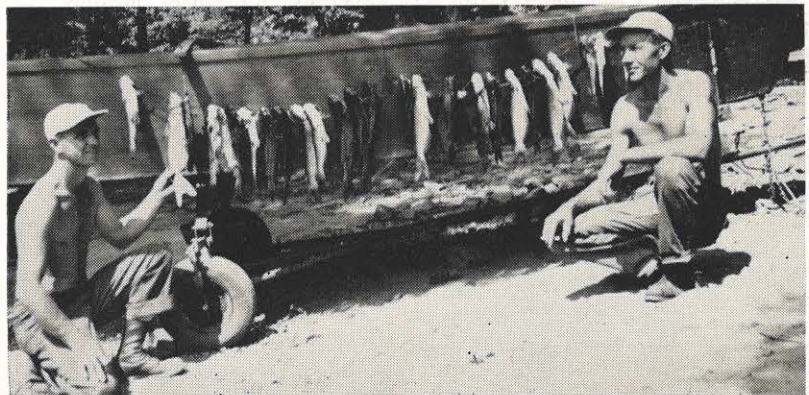
Opening the consolation rounds, Welch hammered out a 7 to 2 victory

Tournament All-Stars



Here are the 12th annual Southern Properties Softball Tournament All-Stars, selected by an impartial committee. FRONT ROW, FROM LEFT: Baker, Huntington, pitcher; Whitenack, Roanoke, catcher; McNeish, Beckley, first base; Gibbs, Sporn; Sells, Kingsport and Tennant, Sporn, infielders. SECOND ROW: Henry, Roanoke; Chapman, Huntington and Haggerty, Sporn, all outfield; Searls, Sporn, pitcher; Wellman, Huntington, outfield; Sayre, Sporn, infield and Manager Marquis of Sporn.

Bluefield Fishermen Land Big Catch



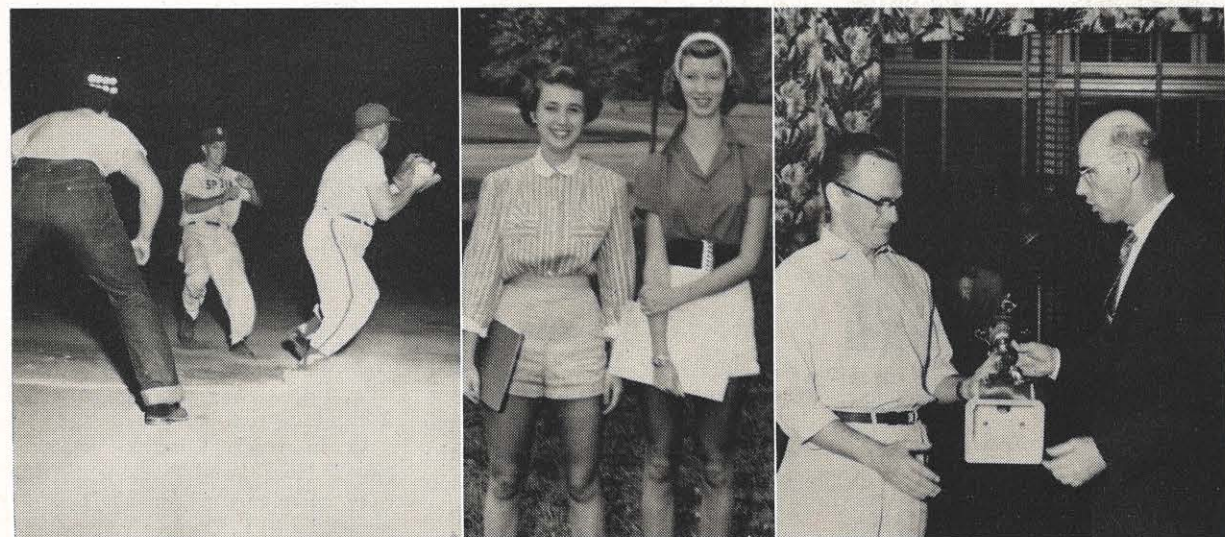
G. E. Hill, Jr., left, and R. R. "Casey" Jones, two Bluefield district employees, are shown with approximately fifty pounds of fish they recently landed during an all night fishing trip. This catch was taken from New River near Glen Lyn, Virginia. The largest fish of the catch measured twenty-four inches in length and weighed about five pounds.

Little Leaguers Over The System



Many employees and members of their families are sharing the pleasures of organized baseball through the Little Leagues. Here are a few more from various sections of the Southern Properties. UPPER LEFT PHOTOGRAPH, Lewis, Dallas and Lester, sons of L. M. Safriet of the Kingsport Utilities, are standouts in leagues at Kingsport and Gate City, Virginia. Lewis is an outfielder for the Kingsport Optimists of the Lynn Garden section while Dallas and Lester are on the Odd Fellows nine at Gate City. Dallas plays shortstop while Lester pitches. Recently, he fanned 15 in a 6-inning game. UPPER RIGHT, Hubert Shabdue, left, and Leroy Balding, both Montgomery office employees, managed and coached the Henderson Drug nine through two seasons. LOWER LEFT, left to right, J. E. Prater, R. J. Weisfeld, Roy Gregory and L. C. Thomas, all Abingdon employees, umpire and officiate league tilts. LOWER RIGHT, Bruce Valley, son of Lyman Valley, has been the outstanding first sacker for the loop leaders at Gate City. In the recent district tournament, he collected six hits for his eight trips to the plate.

Tournament Highlights



Here are some scenes made at the 12th annual softball tournament held at Huntington August 28 and 29. LEFT: Beckley's Yost tags third base as Sporn's Sayre comes charging into the bag. CENTER: For the first time in the tournament's history a young woman kept the official score; she was Ethel Lou Gander, left. Ethel Lou is one

of the scorers for the Huntington City League. She was assisted in the company tournament by Martha Fowler, at the right in the photo. RIGHT: Manager Marquis, left, of the Philip Sporn Plant accepts the championship trophy from Huntington Division Manager H. D. Stillman, at ceremonies following the tournament.

J. P. McDermott, Jr. Gets Master's Degree

John P. McDermott, Jr., received his Master's Degree in Education at the University of Virginia last month.



Mr. McDermott

He is the son of J. P. McDermott, Lynchburg district garage.

John received his B.A. from Lynchburg College and has taught school in Martinsville and Eastville where

he has been principal for two years. Married and the father of a child, he served 47 months in the Air Corps during World War II.

Logan Man Wins Governor's Cup As Citizen Soldier



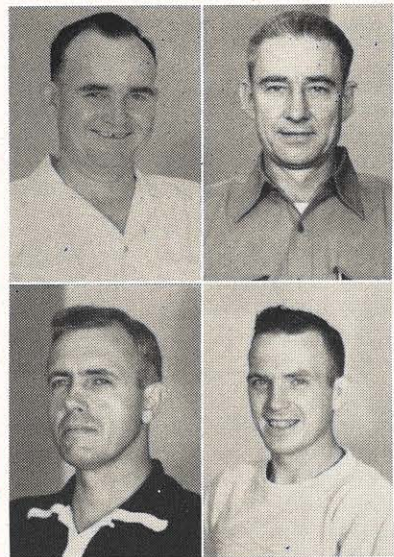
Francis X. Coffey

Francis X. Coffey, a member of the Logan district substation department and the Logan National Guard Unit, recently was named winner of the Governor Okey L. Patten Cup. The annual award is made to the most outstanding citizen-soldier in the West Virginia National Guard.

Francis, first sergeant, was presented the high award by Governor William C. Marland during the traditional Governor's Day ceremonies at Camp A. P. Hill, Virginia. Sergeant Coffey's selection was made by a seven-man board composed of officers.

Mr. Coffey is married and the father of two children. He joined the National Guard in 1947 and has been "top kick" of his outfit for the past four years. During World War II, he saw service in Australia, New Guinea and the Philippines.

Promotions At Sporn Plant To Affect Four Men



Mr. Morgan Mr. Lawrence Mr. Tennant Mr. Dawson

Promotions and transfers of four men were made last month at Philip Sporn plant.

H. Scott Morgan transferred to Muskingum River plant of Ohio Power Company as shift operating engineer as Clarence R. Tennant was promoted to shift operating engineer at Sporn plant. John W. Lawrence and John D. Dawson, both control operators, transferred to Muskingum River plant as assistant shift operating engineers.

Mr. Morgan was employed in 1929 at Philo plant where he served as fireman, condenser and turbine operator and assistant boiler room foreman. He was transferred to Sporn plant in 1949 as first assistant shift operating engineer and promoted to shift operating engineer in 1950. He is the father of two children.

Mr. Tennant was employed in 1922 at Windsor plant. He was a mechanical helper, boiler operator, turbine operator and assistant boiler room foreman before transferring in 1949 to Sporn plant as first assistant shift operating engineer. He is the father of eight children.

Mr. Lawrence was employed in 1941 at Philo plant. He was a helper and class A operator before transferring to Sporn plant in 1949 as assistant control operator. He became control operator in 1950. He is the father of three children.

Mr. Dawson was employed in 1947 at Tidd plant. He was a laborer and auxiliary equipment operator before transferring to Sporn plant as assistant control operator in 1950. He became control operator in 1951. He is the father of two children.

Snake That Blows Fuse Is Well Cooked

An unusual Investigation Order was turned in last month by L. M. Absher, Roanoke district serviceman.

He reported the Nature of Request as "lights out." Under the place for Conditions Found and How Repaired, he wrote:

"Big 5-foot black snake tangled with transformer lead. Blew transformer fuse. 6,900 volts cooked snake. Removed snake and replaced fuse. Lights ok. Delivered cooked snake to big black sow for dinner. Customer well pleased."

Walt Bellamy Of Kingsport Plant Retiring To Farm

S. W. "Walt" Bellamy, boiler operator at the Kingsport steam plant, retired August 1 when the plant was retired.

Walt was employed at the plant in October of 1940. With the exception of a year in the distribution department, he has spent the rest of his time in the plant.

What will he do in retirement? Walt figures his 73-acre farm will



Mr. Bellamy

keep him plenty busy. He says the 30 acres in pasture and the five acres in woods do not bother him but the 38 acres under cultivation call for work. Walt has a tenant on the farm.

He prizes the one acre of tobacco which brings between \$1,200 and \$1,300 annually. Although he will be busy, Walt says, "I'm going to take time to hunt squirrels and rabbits right here on my farm."

Although Walt is 6 ft., 2 in. tall and weighs 205 pounds, he is small when his three sons are around. His five children are married. One son is stationed at Quantico with the Marines.

New Development

Electronic Relays To Correct Faults Successfully Tested At Roanoke Sub

New equipment lessening damage done by line faults was tested successfully last month at Roanoke substation. Only minor adjustments were made on the electronic relays developed by General Electric.

The short circuit tests conducted August 8 and 9 created trouble on the Roanoke-Reusens 132-kv line like that caused by lightning. Tests were made Saturday and all night Sunday until 4:30 a. m. Monday.

These tests, climaxing General Electric's extensive tests in their laboratories, proved the electronic relay equipment under actual working conditions in the field with actual system faults. The relays employ vacuum tubes with no moving parts—a new development.

Faults were corrected almost instantaneously, faster than anything developed so far. This is the real purpose of the high speed electronic relays—to lessen damage done by faults. They will be used on the 330-kv lines.

The electronic relays are being left in service on the Roanoke-Reusens line for six months for additional testing under actual conditions. Another panel like the one at Roanoke sub is located at the Reusens end of



H. A. Clarke, system substation department head, talks to the other terminal at Reusens Hydro near Lynchburg where another electronic relay panel was set up for the tests.

the line.

At the tests were General Electric officials, H. C. Barnes, head of the AGE relay and protection section, and S. C. Bartlett, head of the AGE electronics and communications section. Ohio Power had two men, J. R. McMillan and F. L. Green, from their Canton office at the tests.

From the system substation department were H. A. Clarke, A. C. Rogers, O. M. Jones and E. W. Woody and his crew. Guy Pendleton of the system meter department also worked on the tests.

The duplicate panel at the other end of the line at Reusens hydro was checked by Ted Carroll and George Mueller of the system substation department and a man from General Electric.

Calculating Board Ordered By AGE Will Save Money

A machine that tells how to save money has been ordered by the AGE Service Corporation. Called a "penalty factor computer," the machine will be custom-built by General Electric with delivery in about 15 months.

It will cost \$100,000. That's a lot of money but the electric calculating board is expected to permit the AGE System to realize a saving of \$100,000 a year in operating costs. To put it another way, it pays for itself in about a year.

It will be installed in the Service Corporation's System Production Coordination Office in Columbus, Ohio, the electric power load-scheduling nerve center of the AGE System.

First of its type ever built, the amazingly complex machine is the result of two-and-a-half years of study in theory and design by engineers of the Service Corporation and General Electric. Built into its intricate mechanism will be a total of 1,290 dials, all connected by miles of fine wiring. It will be 12 feet long and five feet high, weighing about two-and-a-half tons.

The computer will determine instantaneously the correction factors to be applied in scheduling power plant loadings to minimize the adverse effect of transmission losses and thus achieve maximum system operating economy. Such instantaneous calculation of these correction factors, to meet the rapidly changing operating conditions on a major power system like AGE, has been impossible in the past. Indicative of these changing conditions is the fact that 43 of the 1,290 dials must be set hourly by the board's operator to represent the up-to-the-minute operation of the system.

The addition of this modern equipment is another step in the progress and development which makes AGE one of the most efficient systems in the nation.

First Issue Of 'Safetygram' Is Sent In Kentucky

First regular issue of Kentucky and West Virginia Power Company's safety bulletin was published last month. Named "Safetygram," the monthly publication will feature material to help employees perform jobs safely.

The name of the publication was chosen in a contest which had 274 entries from 67 participants.



Mr. Jopp

A. H. Jopp, Pikeville district commercial manager, was the winner with his entry, "Safetygram."

Runners-up in the contest were Louise Cash and Irwin Kinner of Ashland district. Honorable mention went to Gaine Stidham and Wallace Cornett, Hazard district; J. M. Wood, Pikeville district, and F. M. Jennings, Ashland district.

In an article titled "Worthy of Note," Hazard and Pikeville districts were complimented on their safety records by R. E. Doyle, vice president and general manager. Hazard completed one year and Pikeville two years of accident free work about the time the new company safety bulletin was published.

Logan Plant Fire Fighting School Conducted By C. H. Yoho



LEFT: An inflammable liquid fire is put out with a portable foam generator. This was one of the demonstrations at the fire fighting training school. RIGHT: C. H. Yoho lectures on the use of fire extinguishers to Logan plant



men. Looking on, from left, are Ray Pridemore, J. R. Chapman, W. E. Fortune, S. M. Hainor, H. W. Dyer and E. M. Jeffreys, Jr.

Fire fighting was the topic of the training school conducted at Logan plant last month by C. H. Yoho, fire protection supervisor of AGE.

The school was one of a series being conducted by Mr. Yoho at the various plants on the AGE System.

It consisted of lectures and field demonstrations on hose practices, use of fire extinguishers and breathing apparatus.

Two of the demonstrations included putting out a gas fire with water from a fog nozzle and an inflammable

liquid fire by a portable foam generator. Fire extinguishers and breathing apparatus were discussed.

In addition to employees, members of the Logan Fire Department were invited to observe and participate in the lectures and demonstrations.