

Companies Oppose Proposed 1967 Reliability Bill

The executive vice presidents of our companies, Appalachian's Joe P. Gills, Kingsport's C. J. Bryan and Kentucky's F. M. Baker, united in a statement against the "Electric Reliability Act of 1967," as proposed by the Federal Power Commission.

"A bad bill" is the way they described it, adding that a more fitting title would be the "Unreliability Act."

Congressional hearings on the bill began in mid-November and will continue into the coming year. In the Senate the bill is designated

S. 1934, in the House of Representatives, H. R. 10721.

The AEP position on the bill, says Mr. Gills, is very simple: "We're against it, because it would materially impede and weaken reliability rather than strengthen it."

Mr. Gills says, "Reliability is something every electric utility aims for, and has been 99 per cent successful in attaining. We do not quarrel with this objective of FPC. And we agree completely with the statement made by FPC Chairman Lee White in a speech before the

National Association of Railroad and Utility Commissioners, in which he said that 'the basic responsibility for meeting reliability problems rests with the industry and should continue to do so...'

"But," Mr. Gills continues, "under the FPC bill, the Commission would be authorized to take over decision-making in the planning, construction, and operation of utility systems. We—the utility industry—cannot fairly be held accountable or responsible for reliability of service if we no longer have the authority to build the

facilities we deem necessary to carry out that responsibility.

The provisions of the bill call for the establishment of regional councils, the membership of which would include representatives of every electric system in the region, including those whose facilities and operation could have no effect on reliability, Mr. Gills says. The regional councils would be required to prepare plans for transmission and generation facilities in the region.

These plans, which would necessarily include decisions as to the

construction of generating and transmission facilities, would have to be prepared under quasi-judicial procedures requiring extended debate, the preparation of majority and minority reports, filings with FPC, possible hearings and interventions, a decision by FPC which may disapprove or modify the plans, and the further possibility of extensive court review of the FPC decision. Such procedures could extend over many years before plans and decisions could be regarded as finally approved.

(Continued on Page 2)

Have a Merry Christmas...

The Illuminator

...and a Happy New Year

Vol. XIX, No. 3

KENTUCKY POWER COMPANY

APPALACHIAN POWER COMPANY OF THE AMERICAN ELECTRIC POWER SYSTEM

KINGSPORT POWER COMPANY

December, 1967

Prosperity Is In The Cards, Dr. Walter W. Heller Tells Management Meeting Group

The question was: "Prosperity Without Inflation: Is It in the Cards?"

The answer was "yes."

The question was the title of the address delivered by the guest speaker at November's annual AEP System Management Meeting, and his answer was unequivocal.

Dr. Walter W. Heller, former chairman of the President's Council of Economic Advisors and now professor of economics at the University of Minnesota, told his audience of 330 management members that the United States had it in its power to continue indefinitely its current prosperity, now in its 81st month.

"We have learned to handle expansion. I believe that we have the economic know-how to do the job," he said.

He said that he felt that the Federal government, with "a choice

He pointed to a \$15-billion advance in the Gross National Product in the summer quarter of 1967 as evidence that the economy could go forward in the face of abnormal conditions in inventory, plant expansion and new housing, plus a high consumer saving rate.

He said that the Congress was now facing "the real make-or-break test" in combatting threatened inflation in its deliberations on the Administration's proposed 10% income tax surcharge.

"The economic case for the surtax is airtight," Dr. Heller declared. "There is no danger of overkill, maybe only oversell." Then he ticked off the principal reasons for its need:

1. It would help protect against a step-up in the rate of inflation.
2. It would help provide for a better trade balance.
3. It would help prevent another U. S. credit "crunch," which would be seriously disruptive abroad.
4. And it would provide the means for a ready tax cut when the Vietnam war ends to help avoid a valley in the nation's economy.

If Congress takes the alternate route of slashing Federal expenditures in lieu of a tax increase, Dr. Heller theorized, then those areas that will suffer most will be those with the least political muscle: poverty, crime, pollution, etc.

Management Meeting Pictures On Page 3

of economic weapons" at its command, was in a position to help keep the present healthy economy going and, at the same time, to ward off runaway inflation. He cited tax adjustments, tighter money, cuts in Federal spending and other forms of fiscal restraint as providing "no lack of range" in the battle against inflation.

"Are we in for a strong economic expansion today or the soggy, wishy-washy kind?" he asked, then answered: "Unequivocally, to have a very vigorous expansion not much spectacular needs to happen."

President Cook Points To Future In State-Of-The-Company Address

Any commentary on the environment within which the American Electric Power System must live and grow, now and within the immediate future, "must begin and return, again and again, to the war in Vietnam and the enormous and pervasive impact that it has had and will have on our nation and, therefore, upon us."

So said President Donald C. Cook in his state-of-the-company address opening the 21st annual AEP System Management Meeting held November 8-10 at Roanoke.

He described the Vietnam situation as "untenable." He said that the U. S. was enmeshed in an Asian land war which it is doubtful we can win in any true sense of the word. "Decisive military victory over North Vietnam can only be bought at a price which would endanger the peace of the entire world. On the other hand, our commitment, expressed by word and deed over the past six years, makes it difficult, if not impossible, to contemplate the political and international implications of a unilateral withdrawal.

"We are therefore," Mr. Cook went on, "in an untenable situation which seems to deteriorate and drift towards even more serious consequences with each passing day. It is not surprising that sincere, thoughtful and honorable men in high places within this country have spoken out vehemently and with increasing bitterness, regardless of nominal political allegiance, for one extreme or the other; and each side is able with complete conviction to accuse the other of irresponsibility and lack of vision."

He concluded, "I do not think it is possible to overstate the dismal prospects which face us, but they must be faced, and they color all aspects of the economic and social environment within which we will be working in the year ahead."

Mr. Cook forecast a compromise income tax surcharge of 6 per cent effective January 1, 1968—in contrast to the Administration's original call for a 10 per cent increase

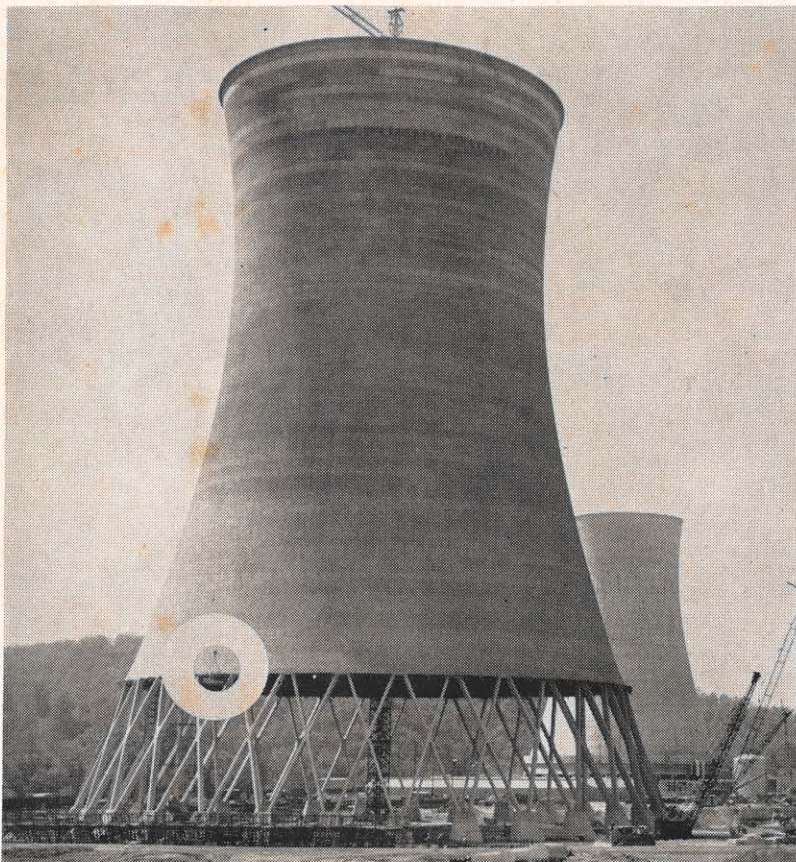
(Continued on Page 2)



The new cooling tower at Kentucky Power's Big Sandy Plant shows the construction area for the plant addition and the existing plant in the background. This

view was made from a platform which was raised to the top of the cooling tower—370 feet up.

Big Sandy Work Is Progressing Well



The completed shell of the new cooling tower is shown in the foreground with the smaller cooling tower that serves the first unit in the background. Some idea of the size of the giant tower is apparent by the white circle which encloses the crane platform and the workmen on the platform. Height from the ground to the top of the legs of the new tower is about 70 feet.

Work on Kentucky Power's giant addition at Big Sandy Plant near Louisa will continue through the winter.

Bernard O. Henniger, the company's resident engineer for construction, said about 600 construction workers are on the job, which he describes as "very close to being on schedule." He expects peak employment to reach almost 1,000 workers during next spring and summer.

Work has been underway for about 1½ years on the \$100-million addition. The plant is scheduled for completion in 1969 when its capability will be 1,065,000 kilowatts. The addition of the 800,000-kilowatt Unit 2 will make Big Sandy the largest investor-owned power station in Kentucky.

Concrete pouring for the shell of the new cooling tower is completed, reaching a height of 370 feet. The new tower is 50 feet taller than the cooling tower serving Unit 1. Unit 1 cooling tower was the first of its kind built in the Western Hemisphere. The cooling towers provide the cool water required by generating units' condensers for steam condensing purposes. The towers are hyperbolic shaped to produce the natural draft of air that performs the cooling function.

An estimated 4,000 cubic yards of concrete was used in the new cooling tower shell. A total of 78 lifts or pours of concrete of about 4 feet each went into the tower shell. The thickness of the rein-

(Continued on Page 2)

The Illuminator

Published monthly for employees of Appalachian Power Company, Kentucky Power Company, and Kingsport Power Company and their families. Articles herein may be reproduced. Published at Appalachian Power Company, 40 Franklin Road, Roanoke, Va.

editorial staff

WILLIAM A. McCLUNG
Public Affairs Director

MARSHALL JULIEN
Editor

associate editors

PAUL DUNN.....Abingdon
I. W. HENDERSON.....Bluefield
GUILFORD C. SMITH.....Charleston
W. R. WITZEL.....Huntington
H. J. COLLINS.....Logan-Williamson
LOYD T. SMITH.....Lynchburg
O'NEAL AMOS.....Pulaski
J. G. HARVEY.....Roanoke
J. A. MUNDY.....General Office
C. D. BROUGHTON.....Kentucky Power Company

C. L. STATON.....Ashland
JACK BLANKENSHIP.....Hazard
BILL BARNETT.....Pikeville
WILSON TRUMBO.....Kingsport Power Company
CARL BURNER.....Big Sandy
MARVIN MORRISON.....Cabin Creek
LUTHER HOUCHINS.....Clinch River
C. L. SPANGLER.....Glen Lyn
JEANNE SHEETS.....Kanawha River
R. J. WILLIAMSON.....Philip Sporn

A Miracle And A Pity

Thanksgiving Day has gone by for another year, but the most meaningful thanksgiving time of mankind is just around the corner.

Any day now you'll notice it in the air. Shoppers will be whistling, old Scrooge will manage a smile, even naughty children will be straining for a chance to do a good deed. The neighborhood snob will actually speak, a driver will stop and let you edge into the traffic line and churches will be the focal point of activity.

It's all part of the Christmas spirit. What a pity it couldn't last all year, and the next, and the next and for all the next years.

When we say "Let's put Christ in Christmas," what we're really saying is "Let's put Christ in our everyday life." So, this year, let's keep the Christmas spirit, or rather, let's keep the spirit of Christ—and start right now.

We Made A Friend

In last month's Illuminator, an article pointed out the importance of good telephone manners.

About the same time, although not related to the article, a letter from Blacksburg was received by the Pulaski division which confirmed the obvious—that telephone courtesy does pay off.

The letter read as follows: "We own a house in Giles County and because of this we recently had some telephone conversations with Mrs. Sally Hedrick in your office.

"In this day of rush and unconcern, she was a breath of fresh air! She went out of her way to be helpful and polite and she was accurate in her information.

"Since I receive my electric power and bills through VPI, this was my first contact with Appalachian Power, but my first impression is very good because of this one young lady."

Need more be said?



Mrs. Hedrick

Big Sandy Construction

(Continued from Page 1)

forced-steel concrete shell varies from 3 feet at the top of the legs to 5½ inches for most of the tower's height. An estimated 10,000 cubic yards of concrete will be used in the total cooling tower, including the foundation and collecting basin.

The Marley Company, builder of the first cooling tower, is also building the second tower. The tower will be completed by next September.

Mr. Henniger said that steel erection for the boiler area is progressing with a total of 6,000 tons of steel erected by the Bristol Steel Company. Steel for the boiler area has reached a height of about 250 feet.

Sollitt Construction Company has poured almost 47,000 cubic yards of concrete for the plant area.

The stack, being built by Custodis Construction Company, has reached an elevation of about 180 feet. It will reach a height of 826 feet—making it among the world's tallest.

Each ring in the steel-reinforced stack is about 7½ feet high.

Twenty-four rings have been poured, leaving another 86 rings to be poured before completion.

Another major activity underway at Big Sandy Plant is the field assembly of many miles of heavy fabricated pipe and circulating water pipe. Mr. Henniger also indicated that the excavation and backfilling at two coal handling stations was being completed in preparation for the pouring of concrete for foundations.

The expanded railway facilities are nearing completion by the Deppen Company. All of Big Sandy Plant's coal is delivered by the Chesapeake & Ohio Railway from eastern Kentucky mines. Unit 1 uses about ¾-million tons of coal per year while Unit 2 is expected to use an additional 2-million tons of coal per year.

Mr. Henniger said that construction work, in addition to the contractors indicated, was being done by Foster-Wheeler Corporation, boiler; B. F. Shaw Company, piping; Inman and Associates, electrical; and Union Boiler Company, underground piping and mechanical work.

Commonwealth Edison Tie Slated

AEP Announces 765-Kv Interconnection

American Electric Power system announced it will participate in the construction of an extra-high-voltage transmission interconnection capable of carrying more electricity than any other inter-company tie in the world.

AEP and Commonwealth Edison Company have signed an agreement to interconnect their adjoining systems with a 765,000-volt transmission line—the highest voltage yet projected for bulk power delivery in the United States.

The line will extend 90 miles across parts of northern Indiana and northern Illinois and, together with related transformer and switching facilities, will cost an estimated \$20 million. It will have an ultimate carrying capacity of 4-million kilowatts—more than enough to serve the total power requirements of a city the size of Chicago.

Donald C. Cook, president of

AEP and our companies, and J. Harris Ward, chairman of Commonwealth Edison, made the announcement. They noted that it was the second time that their two companies had pioneered in high-voltage interconnection. In 1958, these neighboring utilities placed in service the first 345,000-volt tie which, at that time, also was the highest voltage link in the country.

The two utilities also announced agreements for bulk power transactions. Starting in 1974 and extending through four consecutive summers, Edison will purchase 500,000 kilowatts of power from AEP. In the same 1974-77 period, the companies will carry out a diversity exchange of 200,000 kw, with AEP supplying the power in the summer and Edison in the winter. In addition, the contract provides for a mutual back-up of 400,000 kw for emergencies.

Mr. Cook pointed out that the

seven-state AEP System is now constructing approximately 1,100 miles of 765,000-volt transmission lines that will, upon their completion in 1971, extend over large parts of Indiana, Ohio, Kentucky, West Virginia and Virginia. "We have been carrying out extensive research and development of facilities at this extra-high-voltage level for the past eight years, have now perfected their design and construction, and soon will have the highest-capacity, highest-reliability backbone network in service anywhere," Mr. Cook said. "The interconnection with Edison is thus a logical extension of this network."

The new interconnection is planned for operation in mid-1971. The AEP System's Indiana & Michigan Electric Company will build the line from a new substation to be constructed at Lakeville, Indiana to the Indiana-Illinois boundary. From there Commonwealth Edison will continue the line westward to a point in the general vicinity of Joliet. At the Lakeville substation, the interconnecting line will join a previously announced 765,000-volt line being built by I. & M. extending north-south the length of Indiana and also scheduled for service in 1971.

The new line will greatly increase the extra-high-voltage transmission capacity between the two companies. Since 1953 the AEP System has utilized 345,000-volt lines as its transmission backbone and since 1958, when the AEP-Edison 345,000-volt tie was completed, this voltage also has served the basic level of bulk power transmission in the Edison area. The two companies now have approximately 2,370 miles of such lines in operation and plan to increase these networks to over 3,300 miles by 1971.

AEP and Edison now have a combined generating capability of 18.6-million kw. By 1973, their capacity is expected to grow to about 30-million kw. Together, the two companies today serve an estimated population of 13.5-million. Edison serves principally in Chicago and northern Illinois; AEP in parts of Indiana, Michigan, Ohio, West Virginia, Virginia, Kentucky, and Tennessee.

State-Of-The-Company

(Continued from Page 1)

effective last July 1. Such an increase, together with some reduction in government expenditures, "would drain off some of the excessive demands and should promote price and interest rate stability," he said.

Despite the state of the national economic picture, Mr. Cook said that it was necessary that the AEP System go forward, as scheduled, with its current unprecedented expansion. This program includes 3-million kilowatts in coal-burning power plants and 2.2-million kw in nuclear power plants, over 1,100 miles of pioneering 765,000-volt transmission lines and a large number of high-voltage interconnections with neighboring utilities. "By the end of 1971," he added, "the simultaneous transmission capability of the AEP System's interconnections will be in excess of 10-million kw."

Mr. Cook estimated that the System's total load in 1967 would amount to 54.6-billion kilowatt-hours, an increase of about 12 per

cent over 1966. He also estimated revenues of \$523 million, up 7.2 per cent, and earnings per share of \$2, against \$1.90 last year. He pointed out that earnings per share would have been 4c higher except for the sale of 1.2-million shares of common stock last March.

As for 1968, the president projected a system load of 57.8-billion kwh, a gain of 7.5 per cent; revenues of \$553-million, a gain of 5.7 per cent; and earnings per share of \$2.10. He emphasized that the \$2.10 figure was highly tentative because of the uncertainty of the income tax surcharge.

In the field of energy sales, Mr. Cook said that the System's commercial and industrial load-building promotions would equal or exceed their 1967 goals. On the other hand, the System would not reach its target in residential electric heating, which he described as a "casualty arising from the decline in housing construction." Nonetheless, he foresaw 82,500 all-electric homes on our lines by the end of 1967, an 18 per cent increase due largely to the vigorous health of the conversion market in older homes.

Stand On '67 Reliability Bill

(Continued from Page 1)

In addition, a utility could no longer construct any transmission facilities of more than 200,000 volts unless a proposal for that construction were filed two years before it is proposed to start such construction. This construction would be held up for at least six months "after acceptance of such filing," in the bill's words, and for any additional period during which a suspense order of the Commission remains in effect. FPC would be authorized to issue such suspense orders, to call hearings on any such proposed transmission lines, to invite intervention and comments and, thereafter, to reject or modify any such proposal.

Here again, Mr. Gills says, FPC's decision would be subject to extended court review, and construction of required transmission facilities could be held up during all of this time.

In AEP's view there are four basic reasons why the FPC legislative proposals should not become law.

First, the very reliability sought by FPC can be achieved without legislation. "There has been no evidence," Mr. Gills says, "that utility systems have failed to work cooperatively with FPC or with each other. In many parts of the nation, voluntary regional groups of electric utilities are already setting standards of reliability and putting into effect coordination agreements. AEP System companies are participating in many of these right now."

Second, while reliability is touted as the principal reason for the bill, Mr. Gills says that the proposal includes "a great many matters which are not relevant to reliability, and sometimes even conflict with it." He mentions the economics of power supply, the proper place of the small distribution systems, and the emphasis given to esthetic con-

siderations, which are generally remote from reliability.

Third and most important, even where FPC desires to speed things along, the bill's provisions have substantial delays written in at

every stage. "Filings are required. Controversy and intervention are invited and encouraged, and hearings and appeals from all sides can cause interminable delays. And all the while, the plans for the very projects which would help to further the very reliability FPC seeks would be gathering dust somewhere.

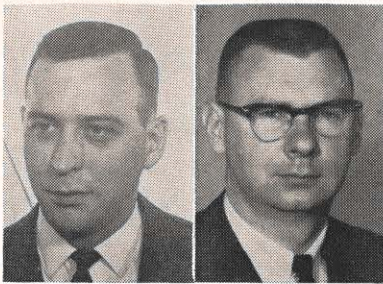
And finally, the bill would divide responsibility and authority. "The primary responsibility to provide reliable electric service has been, and should continue to be, imposed in the utility systems," Mr. Gills says. But, he continues, the utility systems cannot carry out that responsibility if they do not have the authority to build the facilities they deem necessary for that purpose.

"In addition to the very serious problems of extended delay built into the legislation, FPC would be given virtually absolute power to disapprove or require modification of any generation or transmission facilities," he says.

"I do not see how our System or the industry could fulfill its responsibility for reliable service under these conditions. We must continue to retain the authority to be able to make decisions and to proceed with as little delay as possible to provide the facilities necessary for reliable electric service.

"We agree," Mr. Gills concludes, "that FPC, as the principal Federal regulatory agency in the electric power field, has a proper role to play in assuring reliability of electric service. That role can best be filled by continuing to work on a cooperative basis with the utility industry, by keeping abreast of developments, by issuing recommendations from time to time, and in general by seeing to it that the utility industry does carry out its responsibility to render reliable service."

Brooks, Pettit Get Promotions



Mr. Brooks

Mr. Pettit

Charles T. Brooks, assistant results engineer at the Kanawha River plant, was transferred to the mechanical engineering department in the New York on November 1. L. R. Pettit, performance engineer, moved up to assistant results engineer, succeeding Mr. Brooks.

Mr. Brooks started his company career in 1959 as a test engineer at Kanawha. He holds a degree in mechanical engineering from West Virginia Tech, is married and has three children.

Mr. Pettit also holds a mechanical engineering degree from West Virginia Tech and, in addition, a BS in mathematics. He was employed by the company in 1964 as a test engineer. He is married, has two children and makes his home in Oak Hill, West Virginia.



Our People at the Meeting



Managers without secretaries would be lost. In the temporary office at the hotel were Miss Elizabeth Bosang (left) and Mrs. Rosemary Price, shown above confirming travel schedules and taking messages while an Indiana & Michigan man uses telephone.



Kentucky's (from left) Jim Saltz, Bill Zoellers, Allen Cline and Ralph Evick inspect model of future 765-kv station to be built in Indiana.



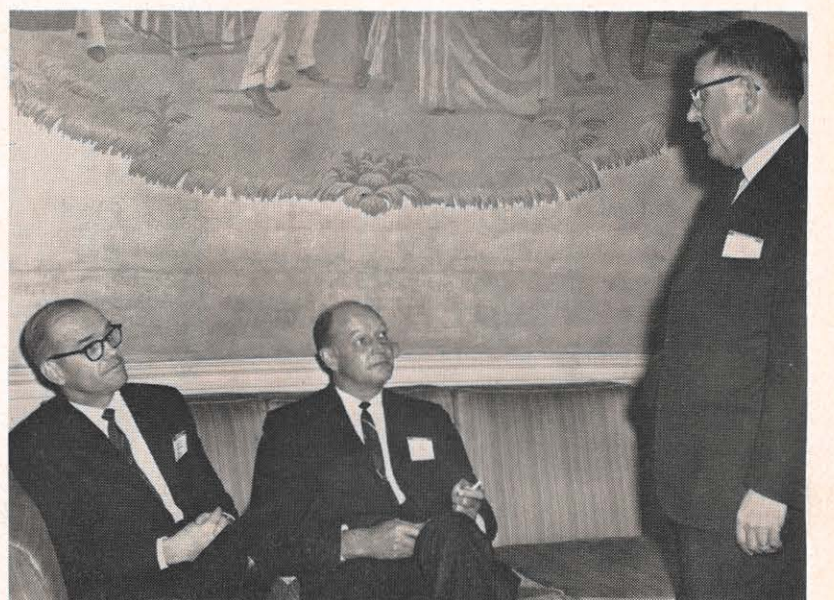
Appalachian's Fred Schwartz (left) and P. T. Schneider check in at registration desk.



Two of Roanoke's commercial department employees who participated in presentations at the meeting, Miriam Martindale (left) and Margie Lee, take time out to see one of the exhibits on display.

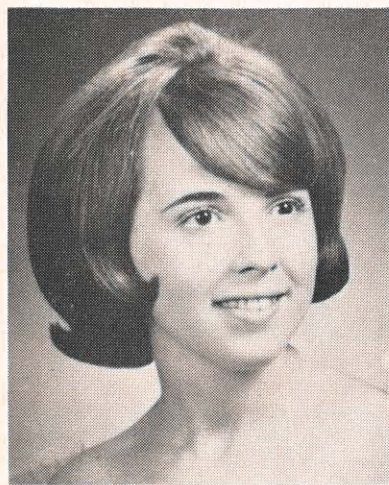


Miss Mary Sublett was the third secretary responsible for keeping attendees in touch with the "outside world" during meeting.



Kingsport people chat during break in meeting. From left: Marvin Simpson, Zeke Trumbo and Charlie Holyoke.

Wedding Bells Ring Across Our Companies



Daniel-Foreman

Linda Daniel became the bride of Dennis W. Foreman on October 22, 1967 in the Heights E. U. B. Church, Point Pleasant, West Virginia. Mr. Foreman is a utility man, Philip Sporn Plant.



Williams-Blizzard

Teresa Williams was married to George S. Blizzard Jr. on November 10 in the Mill Creek Baptist Church in a double ring ceremony. Mrs. Blizzard is the daughter of Golden C. Williams Jr., master maintenance man, Clinch River Plant.



Gillette-May

Carolyn Ruth Gillette and Cecil L. May were married on November 3, in York, South Carolina. Mrs. May is the daughter of G. R. Gillette, meter reader, Lynchburg.



Athey-Dawson

St. Joseph Catholic Church in Mason, West Virginia, was the setting of the October 23rd wedding of Judith Ann Athey and Vance R. Dawson. Mrs. Dawson is the daughter of Clayton A. Athey, shift operating engineer, Philip Sporn plant.



Carter-McCauley

Constance Elaine McCauley and Wayne Lee Carter were united in marriage October 21, 1967 in the Beverly Street Methodist Church, Staunton, Va. Mr. Carter is employed in the general office accounting department, Roanoke.

McFaddin-Milton

Brenda Carol Milton was married to James Lee McFaddin on November 23 in the Providence Methodist Church, Lynchburg, Va. Mrs. McFaddin is employed in the general office accounting department, Roanoke.

Helms-Womack

Mary Frances Womack became the bride of James Rodney Helms, Jr. on November 3. Mrs. Helms is employed in the general office accounting department, Roanoke.

Couch-Couch

Sally Ann Couch and Carl Richard Couch were married on October 20 in the Yerkes Baptist Church, Yerkes, Kentucky. Mr. Couch is an appliance serviceman helper, Hazard.

Mosley-Cole

October 9 was the wedding day of Nell M. Mosley and David L. Cole, who were married at the Methodist Church, Clintwood, Va. Mrs. Cole is a clerk trainee, Hazard.

Scrap Items, Imagination Combine For Attractive Christmas Decorations



Mrs. Beverly Neimann, home service representative, with some of the Christmas decorations which she made from scrap pile items.

For the second year in a row, the Huntington division home service representatives installed the Christmas center in the main office building. The purpose of the center is to show visitors that almost anything can be decorated, painted or fixed in such a way that it adds a unique touch to one's Christmas decorations.

Beverly Neimann, home service representative, obtained some items

in the company scrap pile and several distribution articles from the store room with permission, of course. With the help of Buck Perdue, substation department, Mrs. Neimann made candle holders, napkin holders and conversation pieces. Buck did the welding.

The display brought many complimentary remarks from the visitors.

New Arrivals

Cabin Creek Plant

MR. AND MRS. JAMES E. PYLES, a daughter, Robin Michelle, October 4.
MR. AND MRS. ROY A. SIDERS, a son, Alan Patrick, October 20.
MR. AND MRS. RAYMOND J. GILL, a daughter, Tracy Lynn, November 2.

Charleston Division

MR. AND MRS. PAUL SLACK, a daughter, Victoria Dawn, October 22. Mr. Slack is a heating and builder sales representative.

Kanawha River Plant

MR. AND MRS. WALTER L. KINCAID JR., a son, Walter L. III, October 28.

Logan-Williamson Division

MR. AND MRS. CHARLES E. FRYE, a daughter, Terri Dawn, October 16. Mr. Frye is administrative assistant at Logan.
MR. AND MRS. NAPOLEON BURRIS JR., a daughter, Kristie Yvette, October 17. Mr. Burris is a lineman helper at Logan.

Philip Sporn Plant

MR. AND MRS. PAUL R. HOUDASHOLT, a son, Brian Dalton, October 24. Mr. Houdasholt is a utility operator.

Future Housewives Told Benefits Of All-Electric Living Young



Janet Yost, home service representative in Appalachian's Huntington division, demonstrates the use of an electric oven to a group of campfire girls.

How old should a girl be before she can appreciate the value of total electric living? The commercial department in Huntington feels the best time is between the ages of 10 and 16, when a young girl has not given much thought to the subject before.

For this reason girls in the Huntington division from the Girl Scouts, Campfire Girls and 4-H Clubs are invited to attend an eight-hour course conducted by home representatives on the basic principals of preparing a meal with electric appliances. The classes take place

in the company auditorium and kitchen immediately after school, two hours each week for four weeks.

The first lesson consists of the basic principals of cooking on the surface of an electric range along with a good lesson in the proper use of kitchen terms. Lesson two takes in the use of the oven with a little time devoted to table manners and the correct procedure for setting a table. In the third lesson the girls are shown how to operate the broiler and the fourth meeting consists of the girls preparing an entire meal themselves.

Point Pleasant Office's "Adopted" Daughter Weds

Couples adopt children for various reasons. But, how often does a company adopt a girl who is 8,000 miles from home?

Appalachian employees in the Point Pleasant office did not adopt Heidi Lin, a young Formosa girl studying in the United States, at least not in the literal sense of the word. However, nearly every employee treated her like a daughter since the time they first met her.

Heidi came to the United States to receive an education and entered West Virginia Wesleyan College in 1964. While there she met Tina Ann Bias, daughter of Leo Bias, customer accounts supervisor in the Huntington division. After spending the following Christmas with the Bias family, Heidi worked as a part-time clerk in the Point Pleasant office.

The entire summer she lived with the Bias family and built up a great friendship with most of the employees in the office. Consequently, when she was married on August 19, 1967, Mr. and Mrs. Bias stood in for her parents who were in Formosa and many of the Point Pleasant employees contributed to the wedding. Therefore, it can be said that Heidi was adopted by the Point Pleasant employees.



Heidi Lin, her husband, Donald A. Watson, flanked by Mr. and Mrs. Leo Bias.

Personal Touch Added To Gifts

Every year when Christmas draws near most people begin to think about appropriate gifts for their loved ones and Dottie Sue Harris, cashier in the Lynchburg accounting department, is no exception. This year, Mrs. Harris decided to add that personal touch to her gifts and is making three-dimensional pictures.

To make the pictures Mrs. Harris buys inexpensive wooden frames, sands and paints them—usually with an antique-finish paint. Over a piece of cardboard, used for the back of the picture, she fastens a piece of burlap. Various plastic fruits and vegetables are attached individually by sewing them onto the burlap. The fruits and vegetables are carefully selected since deep, dark, rich colors are the key to the attractiveness of the picture.

The pictures are relatively inexpensive to make, but it takes from 18 to 20 hours to completely finish a pair.



Mrs. Dottie Sue Harris with one of her three-dimensional pictures.

Sorghum Time

In

Kentucky

When it's Sorghum time in Kentucky, the David Begley family is busy. And, David, a heat pump installation coordinator, has help from other Hazard division employees and families.

Each fall, the Begleys and friends gather at the Begley farm to make sorghum—Kentucky style.

First, the cut cane is hauled from the fields and stripped of its leaves. This, of course, is accompanied by a friendly airing of news about families, friends and local politics.

After the cane is stripped, it is fed into a grinding mill which is kept in motion by mule power and Kentucky jokes. "There's just something about mules, men and sitting-down work that brings out funny on-and-off-the-job stories," David quipped.

Juice extracted from the cane runs down a trough and is strained through a cheesecloth into a large tub. The cane juice is then boiled in a huge homemade broiler until it turns from green to dark yellow and thickens to the right syrup consistency.

Skimming off the foam becomes stir-off time, the moment when everyone brings utensils to be filled with the finished product—sweet, amber brown sorghum molasses.

This winter it will be Kentucky sorghum and hot biscuits, at least at the Begley home.



Dave, with members of his family, ginning cane with mule power.



Pat and Allen Cline (right), wife and son of Allen Cline, Hazard supervising engineer, join in on stripping cane with David and Kay Begley.



Begleys and children, Brian, David and Chris, test batch for stir-off.



Biscuits and sorghum hit the spot at the Begley home.

Satisfied Customers: Our Best Sales Force?

You'd Better Believe It!

23 Calls

It's often been said that a satisfied customer is the best form of advertising.

12 Prospects

That statement is more than true in the case of Mr. and Mrs. Shirley Wallot, a couple featured in one of Appalachian's "Dollars and Sense" testimonial advertisements.

3 Sales

The "Dollars and Sense" theme itself has been one of the company's most productive programs—in the "sense" of customer response—but the Wallots' experience was beyond the highest expectations.

Since the ad appeared, the South Charleston couple has been busy answering questions about electric heating.

Mrs. Wallot, who works in a Charleston bank, has been amazed

by the response. At the bank, she has been queried by about 200 persons. She laughingly reported that she's spent more time talking electric living than she has banking.

At home, she received 23 telephone calls. She talked to the callers long enough to determine which were seriously interested in converting to electric heating.

She sent these prospects to the Charleston commercial department. To date, 12 of her prospects have resulted in three sales closed and four more scheduled after the first of the year.

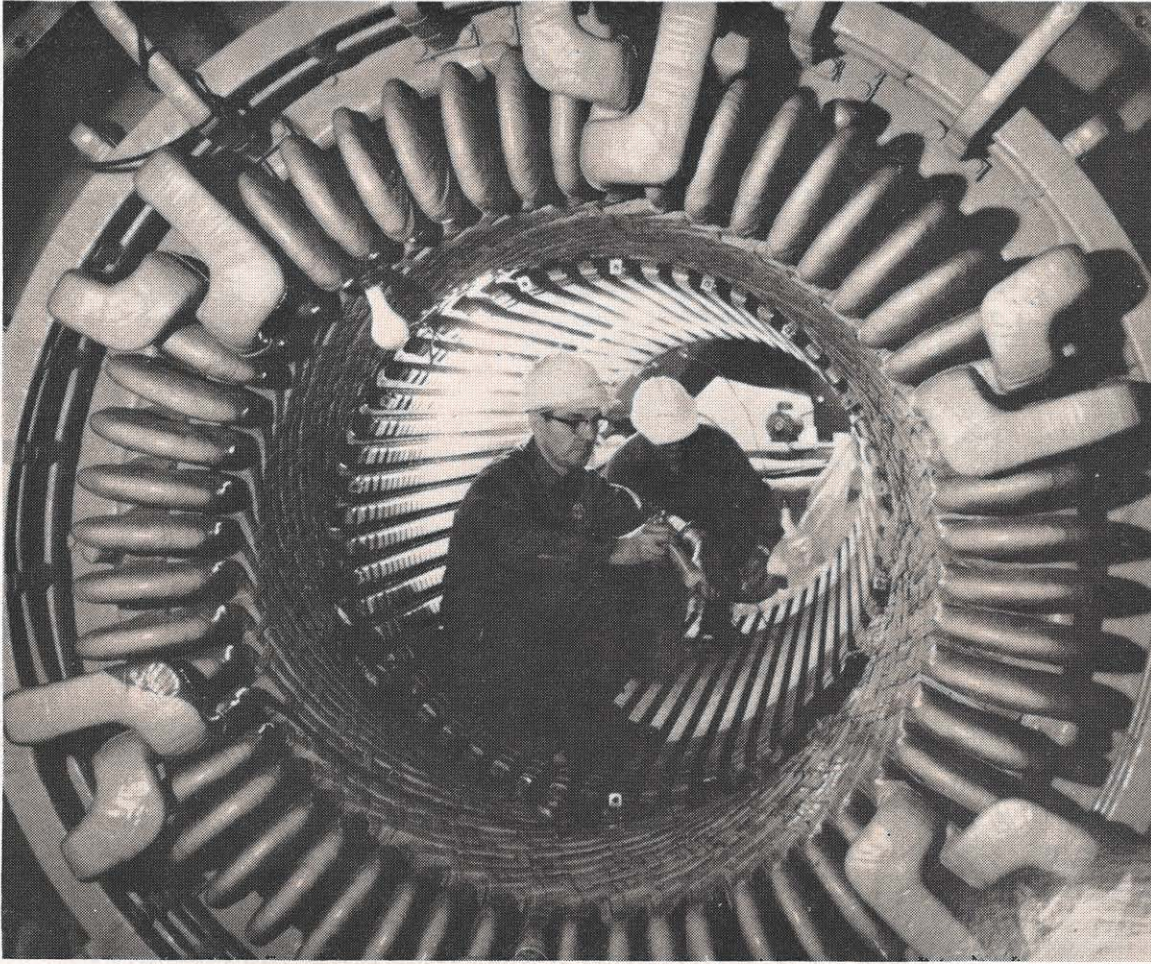
It might also be said that a satisfied customer is one of our best salesmen—or women, as the case might be.

DOLLARS AND SENSE TALK ABOUT ELECTRIC HEATING FROM FOLKS WHO NOW HAVE IT.



Mr. and Mrs. Shirley Wallot of 1013 Cove Way, South Charleston, W. Va., converted their 6-room home to electric baseboard heat. Their average monthly bill for heating and all uses of electricity is just \$22. Recently Mr. and Mrs. Wallot were asked the following questions about their heat:

- Q: Does total electric living with flameless heating cost any more than you were paying for fuel and electricity before?
- A: Yes, it does.
- Q: How much more?
- A: About seven dollars a month. But that isn't the whole story. When we converted, we added a room. We also added an electric water heater and range. Our daughter hadn't been born before, and no one was home during the day. Add all these in, and we'd probably be paying as much all together if we still had flame-type heat.
- Q: Do you feel the difference in cost is worth it?
- A: Absolutely, if there actually is a difference. Now, we have overall comfort in the winter . . . no drafts. No grimy, greasy film over everything. You get what you pay for.
- Q: Why did you choose baseboard over other types of electric heat?
- A: It was easy, and most economical to put

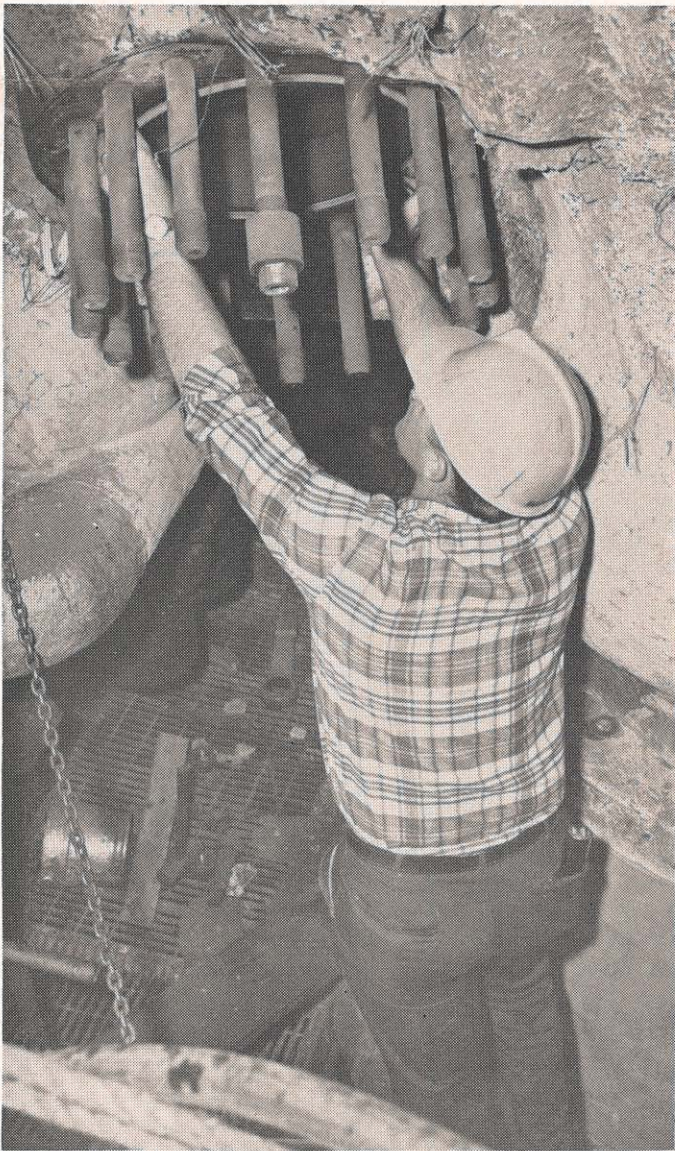


View of generator stator with General Electric technicians installing new wedges.

Camera Visits

Plants for Planned

Outage Maintenance



W. B. Coldiron fits gasket into reheat steam inlet on lower half of high pressure turbine at Glen Lyn.

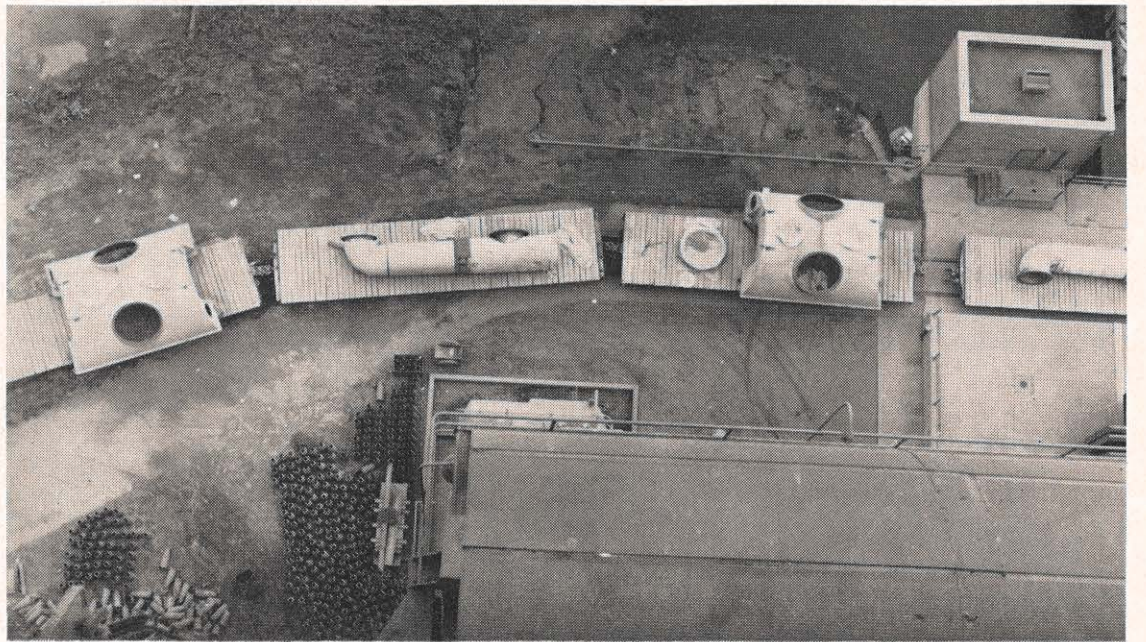
It's a major project when generating units are taken out of service for maintenance work.

Such was the case recently when Glen Lyn plant's 225,000-kw unit 6, Philip Sporn plant's 500,000-kw unit 5 and Clinch River plant's 225,000-kw unit 3 were down for planned outages.

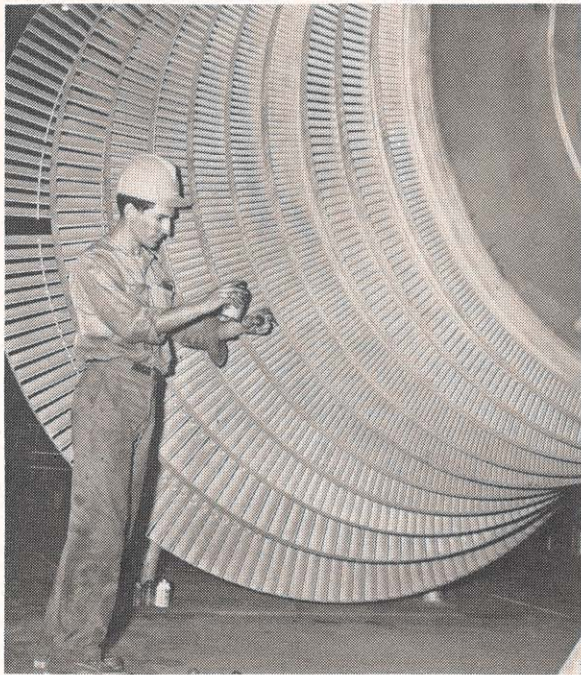
Photographers at the plants took advantage of the dismantling process to show the enormity of the units and their component parts, not to mention the giant task of the maintenance work itself.

Planned outages are scheduled a year in advance and avoid the peak load period which is usually in December. It's all part of the system-wide capacity load planning which allows a safe margin for projected peak, forced outages, planned outages and variable load factors such as weather.

It's also an important factor in continuing to assure maximum reliability to our customers.



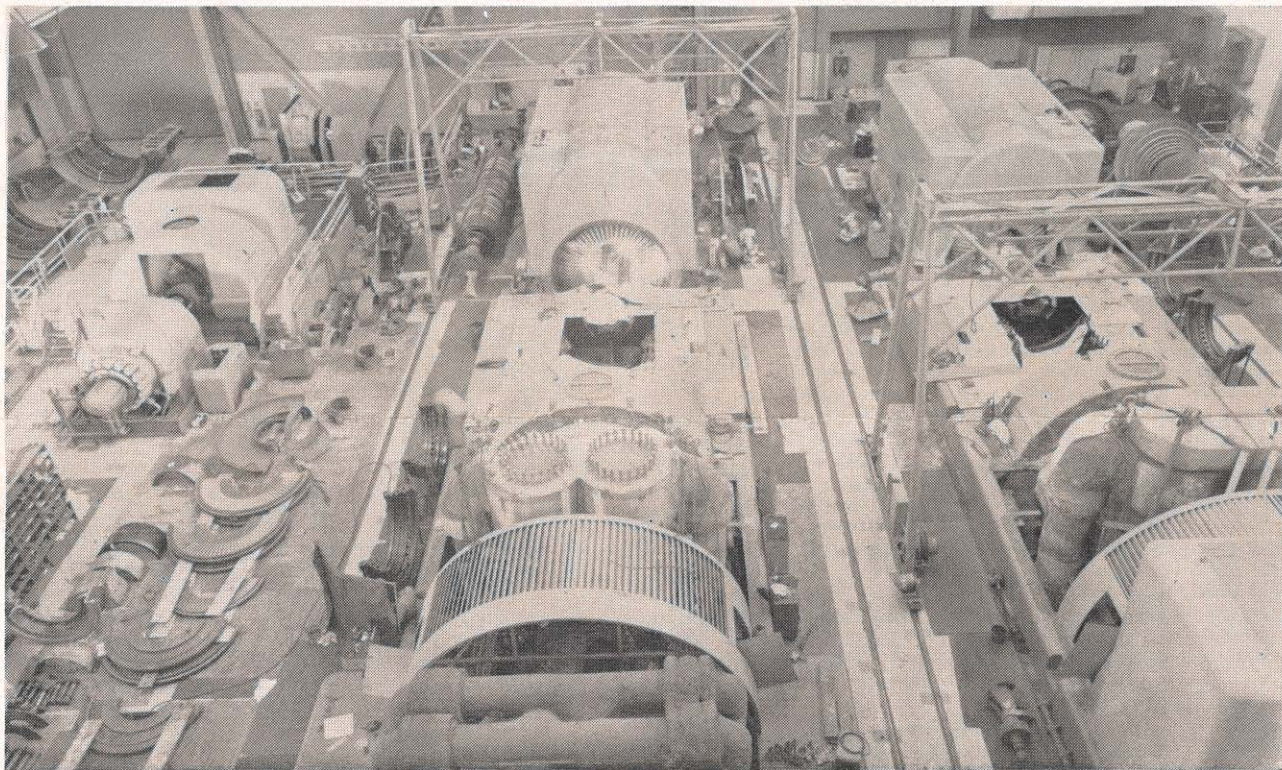
Bird's eye view of full-sized railroad cars holding larger turbine parts outside of Sporn plant during outage. Dust collector tubes are shown in lower left corner.



W. R. Camden uses spot kit while checking for cracks in metal of one of the low pressure turbine rotors at Glen Lyn.



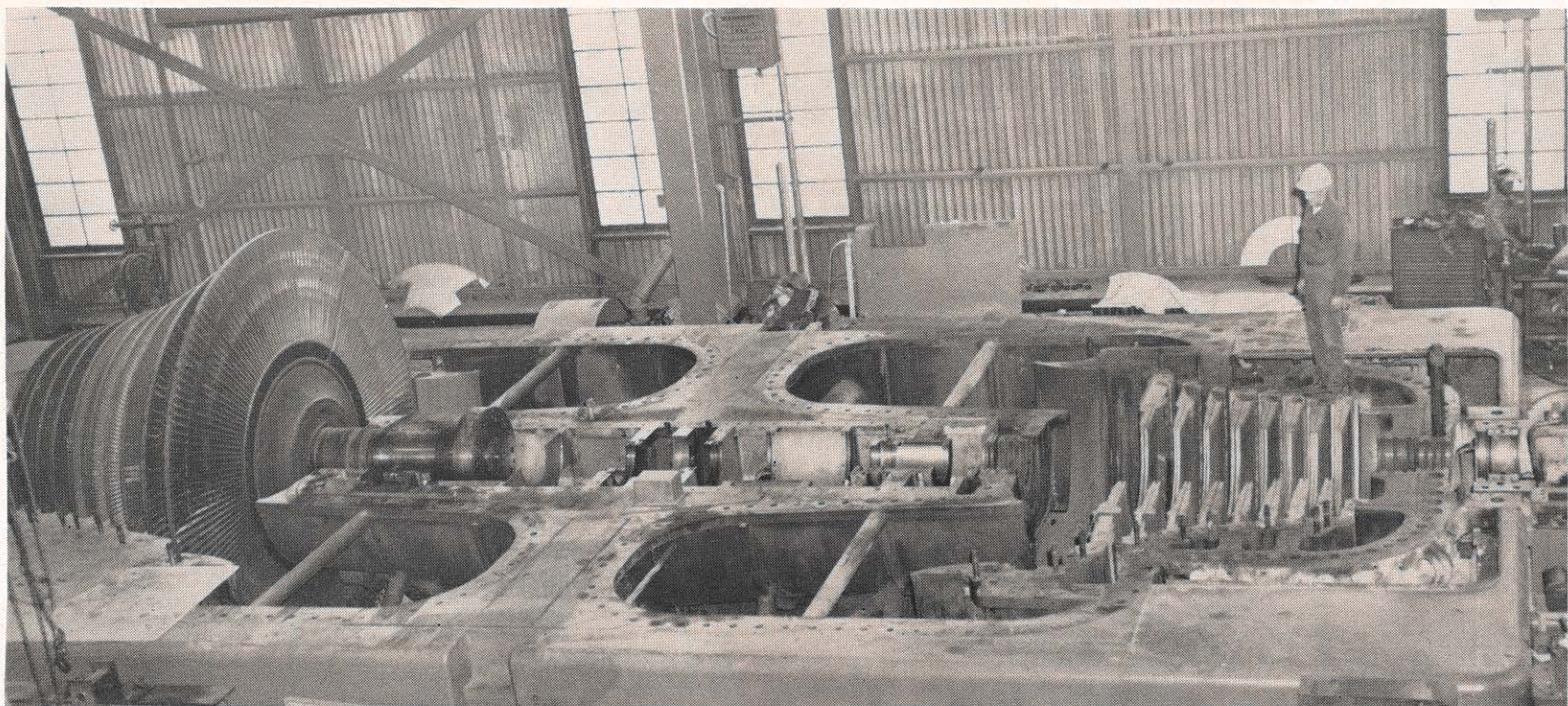
Clinch River's Lewis Kenney, Page Ott and Giles Carter (left to right) tighten cover on boiler feed pump turbine H-P stop valve.



Sporn's turbine room view shows boiler feed pump (left), high pressure turbine (center) and low pressure turbine.



Park Sutherland (left), and Don Lasley clean up after "shooting" refractory in Clinch River's unit 3 ash hopper.



Glen Lyn's Roy Comer, maintenance foreman, is dwarfed on Unit 6's dismantled low pressure turbine.

Ashland

Allen Thompson, engineer, is listed in "Who's Who Among Students in American Universities and Colleges—1967." Those whose names appear in the publication are selected by committees composed of students, faculty and school administration, and it is considered one of the highest honors the school can give a student.

Ed Kemper, Ashland T & D department, has left for a 25-week tour of duty with the U. S. Navy. He is stationed at Great Lakes, Illinois.

Robert Cornwell, Burt Scott, Bobby Beam and Michael Parks are new employees in the T&D department.

Cabin Creek

Orban A. Hesson, supervisor of maintenance, was the winner of the Best Speech Award in Session 2 of the Dale Carnegie Course in Charleston. Mr. Hesson was presented the award by his fellow class members.



David William

Sons of W. R. Brooks, tractor operator in the coal handling department, made serviceman news recently. Airman First Class David R. Brooks has been recognized for helping his unit win the coveted U. S. Air Force Outstanding Unit Award, and Sergeant William P. Brooks has recently returned home after serving 13 months at Chu Lai, South Vietnam. It was Sergeant Brooks' second tour of duty in Vietnam.

A dinner-dance is scheduled for all adult and retired employees at the Humphrey's Driftwood Room in Charleston on December 16.

The children's Christmas party will be held at the Chelyan Junior high school on December 23.



Hardia Ellis, plant boiler maintenance man, has become a member of the Wise Owl Club of America. He was saved from serious eye injury by use of his safety goggles. He was presented a membership certificate, lapel pin, and shop badge.

Pulaski

Brenda Sue Bucklen has been elected to the student senate at Wytheville Community College. She is the daughter of L. L. Bucklen, agricultural engineer.

W. C. Hager, agricultural engineer, has been elected president of the Dublin high school band boosters club.

Happenings Around The Circuit

General Office

Garry Cromer, son of Guy Cromer, draftsman in the general office real estate and right-of-way department, was made an Eagle Scout at an area-wide court of honor on October 23. He is in the ninth grade at Breckinridge Junior high school and is in Boy Scout Troop No. 12 sponsored by the Huntington Court Methodist Church. Garry was also admitted into the Order of the Arrow at Camp Powhatan in 1966.

Morris G. Lusk, Wendell C. Reed, Martha E. Jones, George S. Arnold, and Linda A. Kelly are new employees in the general office accounting department.

Mrs. McKinley Cornett, wife of the division engineer, is chairman of the Bluewell division of the 1967 greater Bluefield United Fund campaign.

Bluefield

James Cook, building supervisor, and Mrs. Cook have been elected secretary-treasurer of the Junior Couple's Club of Westminster Presbyterian Church.

Carolyn C. Royster is a new employee in the division miscellaneous department. R. W. Yost is a new employee in the T&D department. Lisa Kiser, daughter of J. H. Kiser, stationman, has been elected vice president of the Glama Club.

David L. Kendrick, commercial sales engineer, has been elected to serve as a member of the Buchanan County Library Board.

Larry G. Stiltner, lineman helper, is a new employee in the Grundy line section.

Kathy Lou Green, daughter of J. C. Green, engineering aide, was first attendant to the homecoming queen at the Welch-Gary football game.

O. W. Adams, Welch area manager, has been appointed to serve as chairman of the public and business affairs committee of the Welch Kiwanis Club.

J. A. Boone, lineman helper, is a new employee in the Welch line section.

Lynchburg

Jane Tibbs, daughter of R. A. Tibbs, commercial sales engineer, has been elected president of the athletic association of Longwood College where she is a member of the junior class.

H. H. Figg, commercial sales representative, was city coordinator of the annual city-wide Veterans' Day celebration. Mr. Figg, a veteran of World War II, is very active in the American Legion.

F. M. Cloyd, Baxter McIntosh, Thomas Bailey, J. P. McDermott and Waddie E. Crouch attended the annual meeting of the Retired Employees' Association, Bluefield, West Virginia on November 14.

Two Christmas parties have been scheduled for the Lynchburg division. The children's party will be held on December 9 in the auditorium of the service building and the adults' party will be at Charlie Glass' "Homestead" on December 16.

Charleston

Robert J. Sullivan is a new employee in the division T & D department.

Kermit Fisher, station engineer, has been elected to the board of deacons of the First Baptist Church of South Charleston.

Miss Kathy Farley, daughter of Hubert Farley, engineering aide in Beckley, has been elected to the office of reporter for the Beckley Junior high school band.

Jim Lowery, W. E. Ward, Ed Zutaut and W. D. Foster have all returned to work after several months of illness.

T. A. Dickenson and P. P. Hancock have been elected vice presidents of the Lincoln Elementary School P. T. A.

New employees in the Beckley area are: David F. Richmond, George A. Thornley in the accounting department.

Abingdon

Jo Ruth White, daughter of J. J. White, lineman in the Marion line crew, was chosen "Miss Autumn Leaves" of the Southwestern Business College in Marion.

Toni Lindamood, daughter of W. C. Lindamood, local office supervisor in Gate City, represented the Appalachian Girl Scout Council at the Regional Selection Committee in Chattanooga, Tennessee.

Wayne Hawley, son of Cliff and Dot Hawley, and Bo Sheffey, son of Bob Sheffey, were recently elected president and treasurer, respectively, of the eighth grade.

The annual service pin dinner was held at the Greenway Party House at Abingdon on October 27. C. W. Wagner, sales supervisor, was elected chairman, and Edythe Garnard, secretary for the 1968 event.

Mr. Fillmore McPherson was elected chairman of the Abingdon residential division of the Washington County United Fund.

Paula Dunn, daughter of Paul S. Dunn, administrative assistant, was selected by her classmates to represent the eighth grade on the Abingdon high school Homecoming Court. She is also vice president of the Tri-Hi-Y.

Lt. Col. James G. Craig, agricultural engineer, retired from military service after nearly 30 years. Until his retirement he was a member of the 1634th Reserve Training Unit of the Army Reserve.

Pikeville

The Christmas Party for the employees will be held on December 15 in the auditorium of the main office building. The children's party will be on December 16 at one o'clock in the office building.

Kanawha River

New employees are: Walter L. Kincaid, Elbie P. Thurman, and Joseph W. Salvatore.

Huntington

Sympathy is extended to R. S. Musgrave, commercial supervisor, on the death of his wife, Blanche, who died in a Huntington Hospital on November 7, and to John C. James, retired division employee, on the death of his wife, Edith.

A. T. Wilks, retired division employee, recently attended the American Automobile Association meeting in Washington. He was re-elected to his second term as director of the AAA in Huntington.

Mr. Hilda Witzel, wife of W. R. Witzel, division personnel supervisor, recently attended a regional conference of the National American Red Cross in Roanoke. Mrs. Witzel is chairman of the Volunteer Services and a member of the board of directors in the Cabell-Huntington Chapter.

Mrs. Betty Ferguson, wife of C. H. Ferguson, residential and rural sales representative, was recently appointed secretary to the West Virginia State Police in Wayne County.

Mrs. Laura Collins, secretary-stenographer, was recently re-elected secretary of the American Legion Auxiliary.

Carl Dunn, area development consultant, was recently elected to the new Cabell County Planning Commission.

G. C. Everett, sales supervisor, has returned to work after surgery.

New employees are: Mavis Weaver, contact clerk in Point Pleasant; Jerome K. Bradburn, office messenger; and Ben H. Dickens, lab technician.

George E. Roberts, utility clerk, was recently appointed as a member of the district Governor's Cabinet of the Lions International. This is the second District Governor's Cabinet on which he has served.

The Christmas party will be held December 15 at the Hotel Frederick, Georgian Terrace & Mezzanine. The children's party will be December 16 in the company's main auditorium.

The Point Pleasant Christmas party will be December 8 at the Moose Club, and the children's will be December 23 at the State Theatre in Point Pleasant.

L. E. Perkey, line foreman, has been granted a leave of absence since he was recalled into the Navy.

Philip Sporn

New employees in the utility department are: Melvin R. Swisher, Jimmy J. Hemsley, Glenn A. Icenhower and Eddie T. Van Matre. Gerald L. Armstrong has been granted a leave of absence in order to join the Army. He was drafted.

Logan-Williamson

Mrs. Beatrice King, wife of Eugene King, Williamson manager, has been named chairman of the 1967 Christmas Seal Campaign of the Mingo County Tuberculosis and Health Association.



Miss Flying Eagle

Diane Keatley, daughter of Kenneth K. Keatley, area serviceman at Beckley, was chosen by the senior boys at Woodrow Wilson high school to represent the school as "Miss Flying Eagle" at the Beckley Flying Eagles and Hinton Bobcats football game last month. Diane serves as co-head cheerleader for the school and is very active in all clubs and school activities. She also served as an attendant to the Homecoming Queen during homecoming festivities the weekend of October 27. She plans to enter Marshall University in Huntington next fall.

Roanoke

Roger W. Dillion and Robert D. Johnson are new employees in the division T & D department, stationed in Rocky Mount and Roanoke, respectively.

Maynard G. Handy, contract clerk in the accounting department, has returned from military leave.

Teresa Ann Lynch, daughter of P. H. Lynch, instrument man in the T & D department, was recently selected from the senior class at Northside to be one of the four persons to serve in the school's Homecoming Court.

Ira Peters, division assistant personnel supervisor, has been elected to the board of the Roanoke Valley Kiwanis Club.

Sympathy is extended to Prince E. Thornton, administrative assistant, due to the death of his father, S. C. Thornton.

Fieldale

Mrs. Juanita L. Brown, wife of M. W. Brown, customer accounts supervisor, was recently elected secretary-treasurer of the Patrick-Henry association of Independent Insurance Agents.

Sympathy is extended to James B. White, area manager, on the death of his mother.

Maynard G. Handy, contract clerk, has resumed his regular duties after active duty in the Marine Reserves.

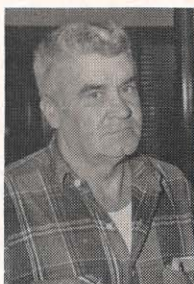
Abingdon Men Teaching Teachers



Two Abingdon employees are conducting radiological monitoring classes for the Washington County school teachers. H. C. Breeding, electrical engineer (left), and James M. Cole, power sales engineer, Atomic Energy Commission licensed instructors, are shown with some of the participants of the class. Previous courses have been held for life saving crews, law enforcement agencies and fire departments.

Service Anniversaries Noted Across Our Companies

30
Years



Oscar Hamilton
Pikeville



George Price
Ashland



Emmette Walton
Ashland



H. B. Stafford
Bluefield



C. C. Jackson
Charleston



A. J. Jopp
Pikeville



J. H. Raper
Logan-Williamson



J. W. Vermillion
Bluefield



J. A. Lyon
GO-Personnel

25
Years



B. L. Curry
Logan-Williamson



J. D. Prather
Roanoke



J. D. Pullen
Lynchburg



F. W. Berkhead
GO-Operations



J. R. Bostic
Charleston



L. R. Brewer
Clinch River



D. G. Lusk
Glen Lyn

20
Years



H. M. Jones
Abingdon



M. A. DeHaven
Pulaski



A. S. Morgan
Pulaski



B. J. Stoneman
Pulaski



J. L. Ingram
Roanoke



C. W. Hodges
Roanoke



E. M. Payne
Roanoke



C. H. McCallister
Huntington



E. L. Baker
Lynchburg



R. E. Thomas
Lynchburg



A. C. Hutton
Abingdon

Appalachian Employees Receive Pins Honoring 35-40 Years Of Service

Three Appalachian employees received their extended service awards last month for completing over 35 years of service with the company.

Tommy Mitchell, general office assistant electric plant and stores accounting supervisor, has completed 40 years in the accounting department. He has held many positions in the accounting department and received several promotions. He is a native of McDowell County, West Virginia, is married to the former Nellie Rea, and has three sons and one daughter. He is a member of Roanoke's Calvary Baptist Church and the Pythian Lodge.

Also receiving a 40-year pin was James B. Roach, station operator in the Bluefield T & D department. He began as a helper and served as operator in the substation department before assuming his present



Mr. Roach

Mr. Sallaz

position in 1953. He is a member of the Methodist Church and his hobbies are gun collecting, gardening and fishing. He is married and lives between Bluefield and Tazewell.

Recipient of a 35-year pin is W. O. Sallaz, line foreman in the Charleston division. He started as a laborer and later worked as overhead man, district serviceman and district troubleman prior to his latest promotion. He is a native of Ripley, West Virginia, is married, has two children and two grandchildren. He is past president of the Rotary Club and his hobbies include photography, hunting and fishing.

Clinch River's J. S. (Jack) Carter Retires, Ends 45-Year Career



Mr. Carter

After 45 years of service with Appalachian, J. S. (Jack) Carter

retired on December 1 from his position as administrative assistant at the Clinch River plant.

A native of Cartersville, Georgia, where he attended public schools, Mr. Carter graduated from the Coyne Electrical School in Chicago, Illinois, in 1923. He was employed by the company in 1922 as a substation construction worker and later served as district serviceman, local representative and area serviceman until his promotion to administrative assistant in 1956.

Mr. Carter is a member of the First Baptist Church of Lebanon, Past Master of the Lebanon Masonic Lodge, charter member and past president of the Lebanon Lions Club and Grandmaster Key winner from Lions International.

Mr. Carter and his wife, Delcie, have one son and a granddaughter. After traveling some, they plan to continue living in Lebanon.

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



Josephine Puckett
Abingdon



A. M. Jones
Charleston



C. B. Badger
Charleston



Service Anniversaries

Appalachian Power Company

ABINGDON DIVISION—20 YEARS: A. C. HUTTON JR., dealer sales representative. HENRY M. JONES, area serviceman. JOSEPHINE P. PUCKETT, contract clerk.

BLUEFIELD DIVISION—40 YEARS: JAMES BRYANT ROACH, station operator. 30 YEARS: HEBER GOTT STAFFORD, transportation records & office supply clerk. 10 YEARS: WILLIAM HENRY VANCE, draftsman. FRANCES L. LESTER, stenographer. GLENN B. NASH, lineman. CHARLES S. BOWLING JR., meter reader.

CHARLESTON DIVISION—30 YEARS: C. C. JACKSON, hydro plant supervisor. 25 YEARS: J. R. BOSTIC, station man. 20 YEARS: A. M. JONES, head janitor. C. B. BADGER JR., groundman. 15 YEARS: D. E. CAVENDER, contract clerk. 5 YEARS: GLORIA B. CONNOLEY, clerk-stenographer.

CLINCH RIVER PLANT—45 YEARS: JESSE S. CARTER, administrative assistant. 25 YEARS: LON R. BREWER, unit foreman. 10 YEARS: FORD O. JACKSON, utility coal handler.

GLEN LYN PLANT—25 YEARS: DEWEY GILMER LUSK, equipment operator.

HUNTINGTON DIVISION—35 YEARS: W. O. SALLAZ, line foreman. 20 YEARS: C. H. MCCALLISTER, engineering aide.

LOGAN-WILLIAMSON DIVISION—30 YEARS: J. H. RAPER, line inspector. 25 YEARS: B. L. CURRY, lineman. 15 YEARS: S. C. HALSTED, lineman.

LYNCHBURG DIVISION—25 YEARS: KATHLEEN V. HUDSON, T&D clerk. JAMES O. PULLEN, janitor. 20 YEARS: EDWARD L. BAKER, lineman. RAYMOND E. THOMAS, draftsman. 10 YEARS: ANDREW B. CREWS, meter reader.

PHILIP SPORN PLANT—15 YEARS: CLARENCE S. JORDAN, maintenance man. JOSEPH R. BAILEY, equipment operator. NELSON R. ROUSH, master maintenance man.

PULASKI DIVISION—30 YEARS: ADIEL S. MORGAN, meterman. 20 YEARS: MARION A. DEHAVEN, engineering aide. BRUCE J. STONEMAN, lineman.

ROANOKE DIVISION—25 YEARS: J. D. PRATHER, groundman. 20 YEARS: E. M. PAYNE, head material clerk, special. C. W. HODGES, truck driver-groundman. J. L. INGRAM, lineman. 15 YEARS: C. E. BAISDEN, lineman. 10 YEARS: HELEN K. WEST, secretarial stenographer. 5 YEARS: CHARLOTTE O. JARRETT, contract clerk. DONNA C. FRANCE, stenographer.

GENERAL OFFICE—40 YEARS: T. R. MITCHELL, assistant electric plant & stores accounting supervisor. J. M. SCITES, right of way supervisor. 25 YEARS: FERMAN W. BERKHEAD, reg. asst. chief operator. 20 YEARS: MILDRED H. SMITH, customer accounting clerk. 10 YEARS: K. L. HERN, civil construction assistant. R. T. YOBAGGY, advertising supervisor. K. D. BRIDGES, meter engineer.

Kentucky Power Company

ASHLAND DIVISION—30 YEARS: GEORGE PRICE, serviceman. EMMETTE WALTON, working foreman.

PIKEVILLE DIVISION—30 YEARS: OSCAR HAMILTON, line foreman. AUGUST H. JOPP, power sales engineer.

Kingsport Power Company

30 YEARS: ARTHUR W. STAIR, power sales engineer.

Dougan Is Named Roanoke Division Personnel Head

L. G. (Larry) Dougan, Lynchburg personnel supervisor, has been named to succeed J. G. Harvey as personnel supervisor for the Roanoke division on the latter's retirement May 1, 1968.

In making the announcement, D. C. Kennedy, Roanoke division manager, said that Dougan will move to Roanoke shortly after the first of the year.

Mr. Dougan, a 22-year employee, will be returning to Roanoke where he started with the company in 1945. He also served at Logan, West Virginia, before being named Lynchburg personnel supervisor in 1951.

He has been extremely active in civic work at Lynchburg, having served as president of the Lions Club, Safety Council, Fort Hill PTA, Federation of PTA's, and the Administrative Management Club. He also is a First Aid Instructor, active in Boy Scout work and recently contributed his 56th pint of blood to the American Red Cross.

Born in Savannah, Georgia, he received his high school education in Roanoke schools and attended the University of Virginia's Lynchburg branch. He also completed several company management training courses.

He is married and the father of one daughter, a college student. He and his family are members of the Grace Episcopal Church.



Mr. Dougan

King Promoted At Sporn Plant

William H. King was promoted to the position of Utility Foreman at Philip Sporn Plant November 1.

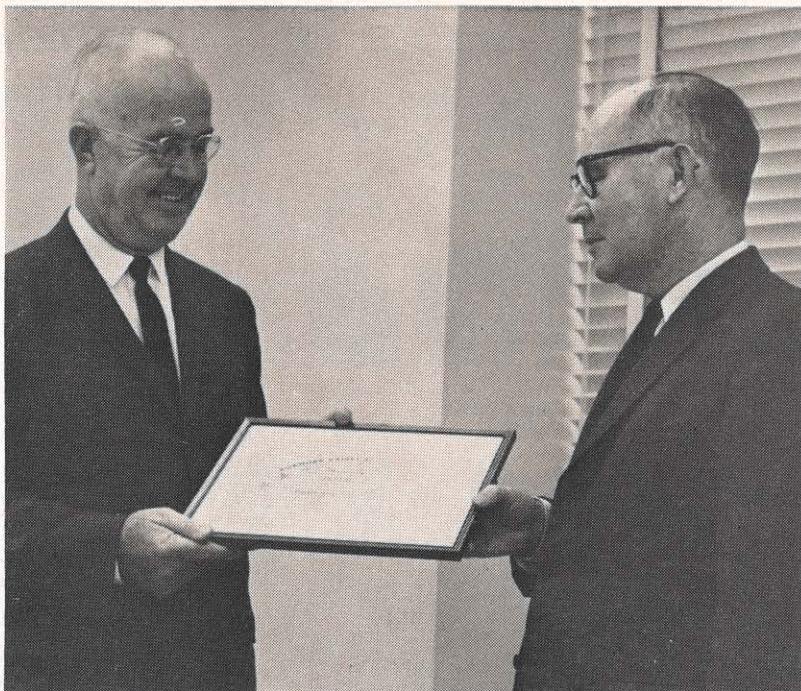


Mr. King

Mr. King was first employed by the company July 24, 1951, as a laborer. He later became a helper in the maintenance department, results helper in the results department, instrument maintenance man C, instrument maintenance man B and instrument maintenance man A.

A native of Middleport, Ohio, he graduated from Middleport high school and served nearly three years in the U. S. Navy as an aviation machinist with the Engineering Corps. He is a member of the Masonic Lodge, a Past Patron of the Eastern Star and a member of the Meigs Local School Board. He holds the position of Elder in the Church of Christ at Bradbury.

Mr. King is married and the father of four children. He and his family reside in Bradbury, Ohio.



Roanoke Safety Mark Lauded

W. S. Kitchen, Appalachian safety director, congratulates D. C. Kennedy, Roanoke division manager, on the division's employees reaching 500,000 manhours of safe work since the last disabling injury. Included in this figure are the employees in the Stuart area who have completed 12 years of no lost-time accident work.

Familiar Faces In New Places

Appalachian Power Company

Abingdon Division

ELWOOD LANE MULLINS from lineman c to lineman b. JAMES EARNEST VENCIL from meter reader, accounting, to T&D clerk, T&D dept.

Bluefield Division

CLYDE EDWARD WYSOR from lineman to meter serviceman. HOBART SYLVESTER WHITE from lineman to line foreman. DWIGHT EUGENE MEADOWS from lineman c to lineman b. TERRY D. SIMPSON from lineman helper to lineman c. LVONNE D. FERGUSON from clerk-trainee to contract clerk.

Charleston Division

NORRIS ROGER KEELING from truck-driver groundman to line inspector. PAUL FREDERICK CURRY from engineering aide to engineer. HERNDON MONROE BAILEY from lineman to line foreman. GLENN ROSCOE YOUNG from line foreman (non-exempt) to line foreman (exempt). JOHN CARROLL COLEMAN from station man helper to T&D clerk. CARROLL J. HOWARD from lineman c to lineman b. ELIZABETH A. SCOTT from stores clerk, stores dept., to T&D clerk, T&D dept. REXFORD A. PERRINE from meter reader, division accounting, to lineman helper, division T&D.

Glen Lyn Plant

NORMAN STEVE HILL from laborer to utility man. RICHARD LEE GRAY from laborer to utility man. ROGER LEE GAUTIER from laborer to utility man. JACKIE RAY THORNTON from laborer to utility man. ROY EDWARD PENDLETON JR. from laborer to utility man. JAMES HOMER GODFREY, JR. from laborer to utility man. FLOYD LEON FERGUSON from laborer to utility man. LLOYD BAILEY JACKSON from utility operator to auxiliary equipment operator. BUDDY HOGE SHIRES from utility man to utility operator. HENRY LAFAYETTE HARLESS from laborer to utility man. BILLY LYN STAFFORD from laborer to utility man. WILLIAM RANDOLPH CAMDEN from laborer to utility man. JOSEPH ANDREW BOOTH from equipment operator to switch-board operator. ROY EDWARD PENDLETON from boiler operator to equipment operator. ORVILLE JUNIOR WHITTAKER from turbine operator to boiler operator. James Mason WHITE from auxiliary operator to turbine operator. THOMAS LEE BROTHERTON from auxiliary equipment operator (UP) to auxiliary equipment operator.

Logan-Williamson Division

NAPOLEON BURRIS JR. from janitor to lineman helper. JACK RIDDLE from engineering aide to engineer b. RICHARD D. BLEVINS from engineering aide to engineer b.

Lynchburg Division

KENNETH R. HIGGINBOTHAM from truck driver-groundman to engineering aide. L. G. RAMSEY from station man c to station man b.

Philip Sporn Plant

WILLIAM H. KING from instrument maintenance man, results department, to utility foreman, utility dept. JOHN N. LEWIS from jr. maintenance man to maintenance man. ELTON G. CLEVENGER from helper to maintenance man. JAMES L. FRY from helper to maintenance man. PAUL F. MARR from helper to maintenance man. CHARLES W. ROUSH from helper to maintenance man. DOUGLAS E. BURTON from utility man b to utility man a. JAMES H. BENNETT JR. from utility man b to utility man a. JOHN W. TAYLOR JR. from utility man to helper. JAMES C. PAULEY JR. from auxiliary equipment operator to helper. RICHARD J. POULIN from utility man to helper. JOHN H. MANLEY from auxiliary equipment operator to helper. JOSEPH C. VANCO JR. from utility man b to utility man a. CHARRIS F. McDANIEL from utility operator to auxiliary equipment operator. WILLIAM K. CURTIS from utility operator to auxiliary equipment operator. DOUGLAS E. BURTON from utility man to utility operator. PAUL R. HOUDASHELT from utility man to utility operator. RICHARD W. RUSSELL from jr. maintenance man to maintenance man. JOHN W. TAYLOR JR. from helper to jr. maintenance man. JAMES H. BENNETT JR. from utility man to utility operator.

Pulaski Division

HARRY M. JENNINGS from T&D clerk to T&D clerk sr. GEORGE D. HIX from lineman helper, T&D dept., to material clerk, stores dept. STEPHEN K. ALBERT from lineman helper to lineman.

Roanoke Division

VALORIE S. LEWIS from contract clerk to credit and collection clerk. CHARLOTTE O. JARRETT from cashier to contract clerk. MARTIN L. RATCLIFF from T&D clerk to T&D clerk sr. W. G. FEAZELLE from lineman helper to lineman. C. R. L. BROWN from groundman to truck driver-groundman. T. M. BERKHEAD from lineman helper to lineman c. BOBBY G. BROWN from mail clerk, g. o. accounting dept. to rodman, division T&D dept. RONNIE L. SWITZER from forms and office supply clerk, g. o. accounting dept., to rodman, division T&D dept. WANDA J. HARRIS from key punch operator, g. o. accounting dept. to stenographer, division commercial dept. JOHN B. WHITMORE from division planning engineer to senior appraisal engineer, g. o. valuation dept.

Kentucky Power Company

Pikeville Division

JAMES W. SKILES from T&D man, T&D section, to meter serviceman, line section.

Kingsport Power Company

PAULINE HARKLEROAD from contract clerk to general clerk. LINDA JOHNSON from stenographer to secretarial-stenographer

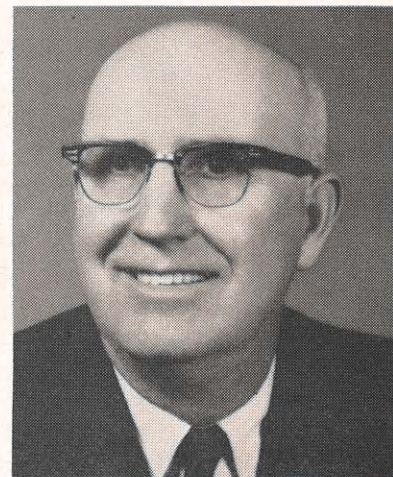
Glen Lyn Plant's Estil I. Skeens Ends Career Spanning 44 Years

Estil Irving Skeens, unit foreman at Glen Lyn plant, retired on December 1 after 44 years in the operations department.

A native of Elgood, West Virginia, Mr. Skeens was first employed by the company in 1923 as a laborer and later served as turbine oiler, boiler room man, boiler operator and control supervisor before he was unit foreman.

Educated in Chestnut Knob, West Virginia, Mr. Skeens married Bertha Mae Thornhill in 1923. The couple has a daughter Agnes whose husband is maintenance foreman at the Glen Lyn plant. There are three grandchildren.

Mr. Skeens is a member of the Methodist Church in Rich Creek, West Virginia, and plans to continue living in Glen Lyn and work on his hobbies of knitting, crocheting, sewing and gardening.



Mr. Skeens

Higgins Named To Coordinator's Post At Roanoke

Joe Higgins, power sales engineer at Fieldale, has been promoted to heating and building sales coordinator in the Roanoke division. He will work in Roanoke.

He began work for Appalachian in July, 1950, in Roanoke and transferred to the commercial department at Fieldale late that same year. Married to the former Mary Campbell of Martinsville, they have one son, Scott. He is a graduate of VPI with a BS degree.

He is quite active in community affairs, being a member of the Masonic Lodge #214 at Bassett, and the Collinsville Lions Club, where he has held all offices through president. He is also a former Jaycee and is at present a member of the Chatham Heights Baptist Church, where he serves as a member of the board of deacons, assistant superintendent of Sunday School and Financial Secretary of the church. He has been very active in the Henry County-Martinsville United Fund.

In 1962, he was elected district governor of district 24-E Lions International, during which tenure of office he attended the international convention at Nice, France.



Mr. Higgins



Mr. Whited

Tom H. Whited, Kanawha Plant, Taken By Death

Tom H. Whited, personnel supervisor at Appalachian's Kanawha River plant, died in the McMillian Hospital at Charleston, West Virginia, on November 2, 1967.

Born in Logan, West Virginia, in 1914, Mr. Whited attended the public schools there and later studied at Morris Harvey College. He came to work for Appalachian in 1938 as a clerk in Logan. He advanced through the positions of assistant results engineer, engineer and administrative assistant at Logan before being transferred to the Kanawha River plant in 1955 as personnel supervisor.

Mr. Whited is survived by his wife, Virginia, a daughter, Jane, and a son, Joe. Burial was in Huntington.

Welch Retiree, Sanderson, Dies



Mr. Sanderson

Russell Sanderson, retired Welch area employee, died at New Castle, Delaware, on October 22, after several months of illness.

Mr. Sanderson was employed by Appalachian in 1930 and worked as lineman, service-foreman, district serviceman, serviceman and meter serviceman during his tenure of duty with the company.

Born in Dillon, South Carolina, he attended the public schools there and moved into the Virginia area when he was 18 years old. Mr. Sanderson served as a Deacon in the Baptist Church in Pocahontas, was an Adult Sunday School Teacher, served as past president of the Knights of Pythias and was the past president of JOOM.

Mr. Sanderson is survived by his wife and two daughters. Interment was at New Castle, Delaware.

Glen Lyn Plant's Sarver Promoted

Sidney Sarver has been promoted from switchboard operator to unit foreman at the Glen Lyn plant effective December 1, 1967.



Mr. Sarver

Mr. Sarver began his service with the company on February 16, 1942, as a laborer. Since then he has held the positions of auxiliary equipment operator, turbine operator, shift operator and equipment operator.

A native of Giles County, Virginia, Mr. Sarver is married, has three sons and two daughters and now resides at Peterstown, West Virginia, where he is a member of the Peterstown Methodist Church.

O. F. Sutphin, Kentucky Power, Retires To End Career Spanning 41 Years



Mr. Sutphin

O. F. Sutphin, administrative assistant in Kentucky Power's general accounting department, retired yesterday after 41 years of service.

He began his utility career in August 1926 with Appalachian Power in Roanoke, as assistant to the head of the material and supplies department. He transferred to Kentucky Power in Ashland in

July 1939 as material and supplies supervisor in the general accounting department.

He became departmental supervisor in February 1946 and material and supplies accounting supervisor in 1950. He was promoted to tax and statistical supervisor in February 1960 and to administrative assistant in March 1961.

He attended National Business College in Roanoke and took additional accounting courses at the La Salle Institute. He attended the AEP System Management School at the University of Michigan in July 1961.

Mr. Sutphin has been a member of the Ashland City Recreational Commission for 15 years, having kept the books for the city swimming pool during that time. He is on the board of deacons, trustee and treasurer of the First Christian Church of Ashland. He is a member of the company's Quarter Century Club and was a member of the Ashland Male Chorus.

Mr. and Mrs. Sutphin reside at 1309 29th Street and have two sons and two grandchildren. They intend to continue living in Ashland and travel during the winter months to the south and west.

1967 Saw Nearly \$2-1/2 Million Invested By Public At Smith Mountain Hydro Area

Almost \$2½ million was spent on building new homes and businesses, and renovating existing dwellings, on the shores of Smith Mountain and Leesville Lakes in 1967.

The continued strong building boom on the lake brings to nearly \$7 million the amount of money spent on homes and businesses since 1964, the first year of development activity.

These figures were revealed in a survey recently completed by Appalachian. The figures continue to substantiate early predictions that the reservoirs would create a large

market for homes, businesses, and other water recreation-oriented activities.

Appalachian's survey did not include estimates on boat docks, boat ramps, piers, and other water facilities unless they were built in conjunction with a dwelling. The survey also did not take into account mobile homes unless they were permanently located on concrete foundations. These facilities alone represent many more dollars in investment.

In 1964 investment figures in homes and businesses amounted to about \$766,000. That grew to

slightly over \$2 million in 1965 and to \$4.5 million in 1966. Now the figure is nearly \$7 million.

The survey shows construction of 231 new homes in 1967, bringing the total to 674. There were also 22 new businesses this year, bringing that total to 74.

Most of the development has been on Smith Mountain Lake, the larger of the two, the survey showed, and most of it on that lake has been in Franklin and Bedford counties. The largest part of the development on Leesville Lake has been in Pittsylvania County.



Henry A. Dooley, senior visitors center attendant, raises the flag at Smith Mountain's Information Center as Prince Thornton, Roanoke administrative assistant, looks on.

More Than 40,000 Visit Center At Smith Mountain Since June

On June 1, 1967, the Smith Mountain Visitors Information Center and Picnic Area formally opened to the public. The total number of visitors for the first six months was 42,128, with people from over half the United States and a few foreign countries.

Obviously the summer months attracted the greatest number of visitors and on July 9, there were

1,768 people that went through the Information Center—the largest group for a single day.

The month by month breakdown on the number of visitors is: May - 2,198; June - 7,255; July - 13,405; August - 8,828; September - 5,593; and October - 4,849. In addition, about 10,000 visitors used the picnic grounds.

Cardiac Massage, Artificial Respiration Course Presented To Fieldale Crews

J. W. Wright, dealer sales representative at Fieldale, recently presented a refresher course on closed chest cardiac massage and artificial respiration to all the Fieldale line crew members. This is part of Appalachian's program to present courses of this type every six months.

The new American Red Cross approved mouth-to-mouth resuscitation method was used with every employee personally going through the routine of heart massage as well

as the respiration process. This life saving technique can be used most effectively by two persons, but according to W. S. Kitchen, Appalachian safety director, this resuscitation can be used by one person by alternating between the breath and circulation restoration.

The proper steps to follow when a victim is discovered is (1) open air passage, (2) start mouth-to-mouth breathing, (3) start heart massage, (4) then 2 breaths and 15 heart massages.



John Wright explains the procedures for revival of accident victims.

O. P. Cornelison Named To GO Personnel Post

O. P. Cornelison will become personnel supervisor for all general office departments of Appalachian Power Company on January 1, 1968.

The promotion was announced by Joe P. Gills, executive vice president of Appalachian, who said that Mr. Cornelison will be responsible for all personnel matters in the company's general office departments.

Mr. Cornelison rises to the post from that of personnel supervisor of the general office transmission and distribution department.

He was born at Richmond, Kentucky and attended Eastern Kentucky State College and the University of Kentucky. He joined Appalachian at Williamson in 1948 as personnel supervisor, and came to Roanoke in 1954.

He was chairman of the utilities section of the Virginia State Safety Association in 1965, and co-chairman in 1964. He is a member of the Windsor Hills Methodist Church. Mr. Cornelison is married and has one son.



Mr. Cornelison

Willie Eli Metts Retires After 41 Years Of Service



Mr. Metts

Willie Eli Metts, Lynchburg division general serviceman, retired on December 1 after 41 years with the company.

Mr. Metts first came to work for Appalachian in 1926 as a groundman and advanced through the positions of lineman and troubleman until his promotion to general serviceman in 1953.

A member of the Memorial Methodist Church, Marshall Lodge 39, Scottish Rite and the Kazim Temple, Mr. Metts plans an active retirement. In addition to collecting old clocks, he is an ardent gardener and plans to do some traveling in the future.

He is married to the former Ernie Wood whom he married in 1927. The couple plans to reside in Lynchburg.



W. E. Coleman, superintendent of R/E & R/W (left), and J. R. Larew, personnel director, look on as Mrs. Jeanette Kidd draws names from a "fish bowl."

Drawing Held For Selection Of Lots In Company's Smith Mountain Offer

A drawing was held late last month to determine priority in selection of Smith Mountain Lake lots which were made available by Appalachian to retired and active employees.

Twenty-six persons, including eight retirees, applied for the lots, offered on a renewable lease basis on company lands. There were 23 lots available in the first offering and selection was to be made on the order of the drawing. The first name drawn received first choice, and so on.

Applications came from Bluefield, Roanoke, Lynchburg, Logan-Williamson, Huntington divisions

and Mitchell plant construction.

Letters were sent to each person involved in the drawing and the group was invited to Roanoke for a bus tour of the sites. There will be a 30-day period after the tour during which the choice of lots must be made.

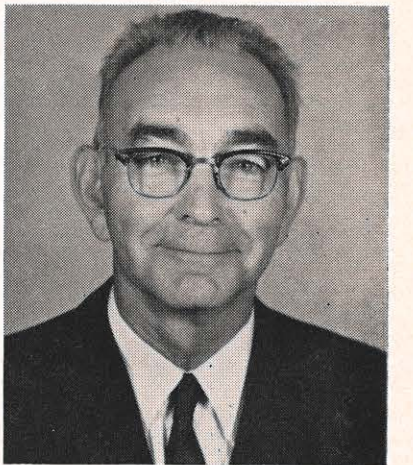
In the future if other lots become available for employees and the interest warrants it, letters will be sent to each person's home notifying him of the availability, as was done in the first offering.

Pikeville Dinner Salutes Veterans

The annual service pin award dinner for the Pikeville division was held last month with 22 employees honored for services ranging from 10 to 45 years. They represented 475 years total service with Kentucky Power. The average number of years was over 21 years.

The program consisted of light refreshments followed by dinner and congratulations from H. H. Kincaid, division manager. Award pins not previously presented were made at the dinner. F. M. Baker, executive vice president of the Kentucky Power Company, was the featured speaker.

Skeen Retires, Ends 31 Years With Appalachian



Mr. Skeen

After 31 years of service, Abingdon's A. C. Skeen retired last month from Appalachian.

Mr. Skeen started with the company in 1936 as a lineman at Bluefield and advanced to serviceman. In 1949 he was named local representative at Abingdon and later area serviceman before assuming the position as line inspector.

Born in Cleveland, Virginia, Mr. Skeen completed public schools there and later attended college. He is a member of the Cedar Creek Baptist Church and serves as a Bible Class teacher.

He and his wife, Fannie, have four children, three sons and one daughter. The couple plans to remain living in Lebanon, Virginia.

Robert L. Bias, Kanawha River, Ends Career



Mr. Bias

Robert L. Bias, tractor operator at the Kanawha River plant, retired last month after more than 31 years of service.

Mr. Bias started as a utility operator at the Kanawha Valley Power Company in 1936 and worked at the Cabin Creek Plant before being transferred to Kanawha River in 1952. He has served as utility operator, coal conveyor operator and tripper operator in addition to his last job.

He is a native of Kanawha County, West Virginia, where he attended public schools. The father of a daughter, Mr. Bias enjoys camping, boating and fishing.

Morris Novelty Work Completed

Construction was recently completed on revisions and additions at the Morris Novelty substation just outside of Martinsville, Virginia.

The work included the installation of a 2500-kva transformer, and additional work on the control house and a capacitor bank. Also included was the construction of another 34-kv circuit into the station to further improve reliability and voltage of the entire area.

Moves Effective January 1

Appalachian's T&D Changes Affect Five

Five men will move to new posts in Appalachian's general office transmission and distribution department in Roanoke on January 1, 1968.

Announcement of the changes was made by E. C. Rankin, transmission and distribution manager for the company.

E. W. Woody will become assistant T&D manager, and he will be succeeded as distribution superintendent by O. R. Minnich, supervising distribution engineer. C. C. Beard, distribution engineer, will succeed Minnich as supervising distribution engineer. S. H. Wise, station superintendent, will move to the newly created post of senior staff engineer and will report directly to the T&D manager. He will be succeeded as station superintendent by T. W. Old, presently assistant station superintendent.

Mr. Woody, who has been in Roanoke since 1949, joined Appalachian at Charleston in 1940. He is a native of Bramwell, West Virginia and a VPI graduate. He came to Roanoke as supervising control engineer, and was named assistant station superintendent in 1963 and distribution superintendent in 1965. He is married and has one daughter.



Mr. Woody



Mr. Minnich

Mr. Beard



Mr. Wise

Mr. Old

Mr. Minnich is a native of Chambersburg, Pennsylvania and was graduated from the University of Cincinnati. He joined Appalachian at Huntington as an electrical engineer, and moved to Roanoke in 1956 as distribution engineer in the general office transmission and distribution department. He became supervising distribution engineer in 1966. He is married and has one daughter and two sons.

Mr. Beard, a native of Blackburg,

joined Appalachian at the company's Glen Lyn plant in 1947. He holds electrical and mechanical engineering degrees from VPI and has done graduate work in structural design. In 1948 he moved to Bluefield where he was an engineer before coming to Roanoke in 1952 as a distribution engineer. He is married and has four daughters.

Mr. Wise is a native of Boston, Kentucky and a graduate of the University of Kentucky. He joined Appalachian at Charleston in 1931 as a helper, and was a substation man, relay tester, assistant relay engineer, engineer, and foreman before coming to Roanoke in 1950 as system supervising breaker engineer. He was named assistant station superintendent in 1958 and station superintendent in 1961. He is married and has a daughter and a son.

Mr. Old is a native of Botetourt County and was graduated from VPI. He joined Appalachian in 1941 as an electrician helper in Charleston and worked as an engineer in various classifications after transferring to Roanoke in 1949. He was named supervising station engineer in 1961 and assistant station superintendent in 1965. He is married and has two daughters.

All five men are members of the Institute of Electrical and Electronic Engineers and are involved in other professional, civic, and church organizations.

Grandmother And Four Generations



If you happen to be grandmother and have the opportunity to take a picture of a new grandchild, it is always a blessed event. If you are a grandmother and have the opportunity to take a picture of a grandchild, his father, grandfather and great-grandfather, that is something else. Such was the case recently when Mrs. Bernice Roush, secretary-stenographer in Appalachian's Point Pleasant office, to photograph her son, Kenneth R., her husband, Kenneth L., his father, A. Ray Roush, and her new grandson, Adam L., who is three months old.

Clinch River, Purchasing, Area Development Exceed Quotas

Eight W-S Proposals Qualify For Electrobucks

During the first ten months of 1967, Clinch River, General Office Purchasing and General Office Area Development have exceeded their quotas for Work Simplification-Better Method Proposals. The number of proposals processed during October was 66. This puts the figure at 66% of this year's goal of Appalachian.

Eight proposals were selected from those processed during the third quarter of 1967 as winners of merited awards, each worth fifty "electrobucks."

One of the winning proposals was submitted by James T. Goggin, Roanoke division customer accounts supervisor, who described a procedure used in the Roanoke division wherein most of the paper work associated with the company's equal payment plan for total electric homes is basically done by the accounting rather than the commercial section. The benefits claimed for this procedure were improved customer relations plus a savings of \$220 per year for the division.

Inspection of coal bunker lights was the subject of a proposal submitted by E. C. Carr, Clinch River maintenance man, in which he suggested the drilling of a 3/4-inch diameter hole in each of the light

access plates which would eliminate the need to remove the plates to determine if bulbs needed replacement.

R. H. McDearmon, property records accountant in the General Office accounting department, proposed that the duplicate copy of compatible unit work order (Form AGA-33) could be eliminated if no retirement was involved which would bring about an annual estimated savings of \$270.

A design change to the shaft seal on the hydrovactor slide valves used in the Kanawha River plant's flyash handling system was proposed by George Youell, instrument man at Kanawha River. Experience with the new design indicates a marked reduction in manhours required to maintain the valves.

H. K. Shabdue, heating and builder sales co-ordinator in the Charleston division, proposed changes in the heating budget account form No. 507, so as to provide additional information needed for analysis of budgeted accounts. This would cause an estimated yearly savings in the Charleston division of \$1,940.

A procedure for determination of the distribution of costs on purchased transformers was the subject of a proposal authored by

William B. Fulcher, retirement cost clerk in the General Office accounting department.

Past practice when making surveys that involved the use of EDP meter cards has been to sort out the cards pertinent to the survey and forward these to the department making the survey. In a revised procedure proposed by E. G. Robertson, head of customer accounting machine operations in the General Office accounting department, the duplicates of the selected survey cards would be made and returned such as to keep the cycle intact. The estimated annual savings for the revised procedure is \$344.

Ralph N. McDaniel, senior operating engineer in the General Office operating department, pointed out that in the company's load dispatching operations it is desirable that updated records be maintained showing the closing time on various breakers and/or switches which automatically reclose on predetermined time intervals. Through the use of Mr. McDaniel's proposal, by punching the reclosing data into IBM cards, updated reports are now being produced which are helpful to those locations involved with the transmission and/or distribution of electrical loads.

41-Year-Old Range Still 'Tops'



Lorraine Corea, home sales representative in Appalachian's Williamson area, tells Howard Collins, division personnel supervisor, on the left, and H. W. (Ace) Cerrato, administrative assistant, that even though it is 41 years old, this Westinghouse electric range still symbolizes the "Topper" theme employed by our company to emphasize the many advantages of "living better electrically."

Cooking on an electric range is still "tops," even if the range happens to be 41 years old. That's right, 41 years old, and still in perfect working order.

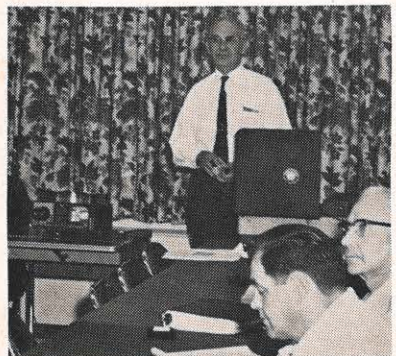
The B & L Furniture Company in Williamson recently celebrated its 50th anniversary and displayed a 1926 model Westinghouse electric range which features two ovens and

surface units. The range, which operates on 220-volt service, was loaned to the store by a company in Bluefield, West Virginia.

The range attracted a great deal of interest from customers and afforded the opportunity to show the advantages of cooking electrically on the latest in electric ranges.

Roanoke's C. E. Smith Combining Teaching With Engineering Post

In addition to being the Roanoke division air conditioning engineer, Clifford E. Smith is a school teacher. Every Tuesday night Mr. Smith meets with a group of about 20 air



Mr. Smith about to begin one of his classes.

conditioning maintenance men in the Roanoke area.

These meetings are held in the Roanoke office building and the men are instructed in the proper procedure to follow when repairing a heat pump. It is obviously important to the company that all maintenance men be educated along this line since our customers want their heat pumps repaired properly.

This is his third class of this type. Mr. Smith began the classes in April of 1966 with a great deal of the teaching based on trial and error plus general discussion. Mr. Smith's class is supported by slides and movies produced by heat pump manufacturers.

In addition to performing a service for the company, Mr. Smith is helping himself. Why? Because heat pump repairmen are like doctors, they are subject to call at all hours of the day or night.

Mail Inserting Machine Handles Giant Task

How would you like the chore of "stuffing" 10,000 cards inside 10,000 envelopes, then sealing and mailing? For most of us it would seem an almost impossible chore. For Shirley Guill and Wayne Deel, it only represents about 2 1/2 hours of routine work.

At present these two general office accounting department employees operate Appalachian's only automatic "Mail Inserting Machine." It is located in Roanoke. The machine, bought in August, 1965, is considered "very good" and has given no trouble.

It is used routinely to insert all the electric service bills for the more than 627,000 customers of Appalachian and Kentucky Power. Its savings in time and efficiency is hard to evaluate. Normally it will insert the bill (name exposed through the transparent window of the envelope) with a return envelope and a piece of educational matter into as many as 4,500 envelopes each hour. The machine has four stations, which means it can insert four different sized and weighted paper items into each envelope and seal it for mailing.

Located immediately adjacent to the inserter is a postage machine and mail bags which are picked up twice daily by Post Office personnel. It can operate by hand crank at



Shirley Guill and Wayne Deel at machine.

a reduced speed, if necessary. Normal use for the inserter is to send all bills, all customer read meter cards, all courtesy notices and all final bills. It also handles all retired employees insurance notices and any Commercial Department mailed promotional ma-

terials. The mass of work normally handled could run as high as 36,000 individual envelopes mailed in a day, containing 144,000 individually inserted pieces of literature. That is a lot of stuff and a lot of "stuffing."