

ILLUMINATOR

October 1986





The "Indian Express" was a father and son effort of Chad and Pat Taylor of Charleston. See story on back page of this issue. Photo courtesy of Amy Neal, The Charleston Gazette.

Vol. 37, No. 1, October 1986

A publication of Appalachian Power Company, P.O. Box 2021, Roanoke, Virginia 24022, for employees of Appalachian and Kingsport Power Companies.

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Date	Fixed Income Fund		Equity Fund		AEP Stock Fund	
	VPU	UCPD	VPU	UCPD	VPU	UCPD
8/31/85	2.2183	.4507	3.2443	.3082	2.4011	.4165
9/30/85	2.2413	.4461	3.1370	.3187	2.3061	.4336
10/31/85	2.2654	.4414	3.2758	.3052	2.5130	.3979
11/30/85	2.2888	.4369	3.5108	.2848	2.5752	.3883
12/31/85	2.3133	.4322	3.6790	.2718	2.7013	.3701
1/31/86	2.3389	.4275	3.7117	.2694	2.9059	.3441
2/28/86	2.3620	.4233	3.9736	.2516	3.0887	.3237
3/31/86	2.3874	.4188	4.1952	.2383	3.2630	.3064
4/30/86	2.4117	.4146	4.1455	.2412	3.0279	.3302
5/31/86	2.4376	.4102	4.3627	.2292	3.0799	.3247
6/30/86	2.4629	.4060	4.4441	.2250	3.1686	.3156
7/31/86	2.4894	.4017	4.1898	.2386	3.5090	.2849
8/31/86	2.5160	.3975	4.5045	.2220	3.7421	.2672

VPU — value per unit
 UCPD — units credited per dollar

HOW TO READ THE ABOVE CHART: The first column lists the days on which unit values are figured; the second shows the market price or value of each unit on that day; and the third indicates how many units you could have bought for \$1 on that day. For example, if the market value or "value per unit" of the Equity Fund were 50¢ on the valuation date (last day of each month), then "units credited per dollar" would be 2,000. This also holds true for the AEP Stock Fund and the Fixed Income Fund.

JOIN THE

ACE



TEAM

- A neighbor asks what's the best way to have air conditioning installed.
- A friend seeks advice about the best way to heat his home.
- A relative doesn't understand why his electric bill didn't go down dramatically while he was on vacation.
- An acquaintance is confused about the advantages of add-on heat pumps over other options.

How would you respond to these situations?

Glenn Reynolds, Appalachian Power's marketing and customer services director, hopes you would respond candidly and accurately in these and any other situations in which you have an opportunity to help a customer understand our operations better, or to acquaint someone with the value of electric power over other energy sources.

"As power company employees, our comments often carry a lot of weight with those who know us personally,"

Reynolds said. "I encourage all employees to use their credibility to assist us in keeping customers informed and in helping us keep the company financially healthy by promoting the wise use of electricity."

Reynolds said the company's marketing program attempts to improve the company's load factor and to increase its cash flow. "Using the company's facilities to the fullest benefits our customers and our shareholders as it enables the company to maintain the lowest possible electric rates by spreading fixed production costs over more service," he stated. The following specific equipment and uses of electricity have been targeted by the marketing program, he said:

- ETS space heating
- Off-peak water heating
- Storage cooling
- High efficiency heat pumps (air, water, earth-coupled)
- High efficiency add-on heat pumps
- Add-on resistance heating
- Commercial cooking
- Process heating
- Portable electric heating/ warm room concept
- Security lighting
- Zoned electric resistance heating

Reynolds stressed his belief that all Appalachian employees should be concerned about the company's need for increased sales, both from a professional and a personal standpoint. "Let's face it," he said, "a financially healthy company is better able to serve its customers through effective maintenance and with other programs, and its employees benefit by having the tools and equipment necessary to do their jobs better.

"To make it easy for concerned em-

JOIN THE ACE TEAM

ployees to contribute to the company's marketing success, this month we are implementing a program to provide the mechanism for getting our marketing people and likely prospects together. At the same time, it will allow us to recognize those who make the effort to help," Reynolds explained.

"We're naming our program ACE for **Appalachian's Concerned Employees** and inviting all employees to **JOIN THE ACE TEAM.**"

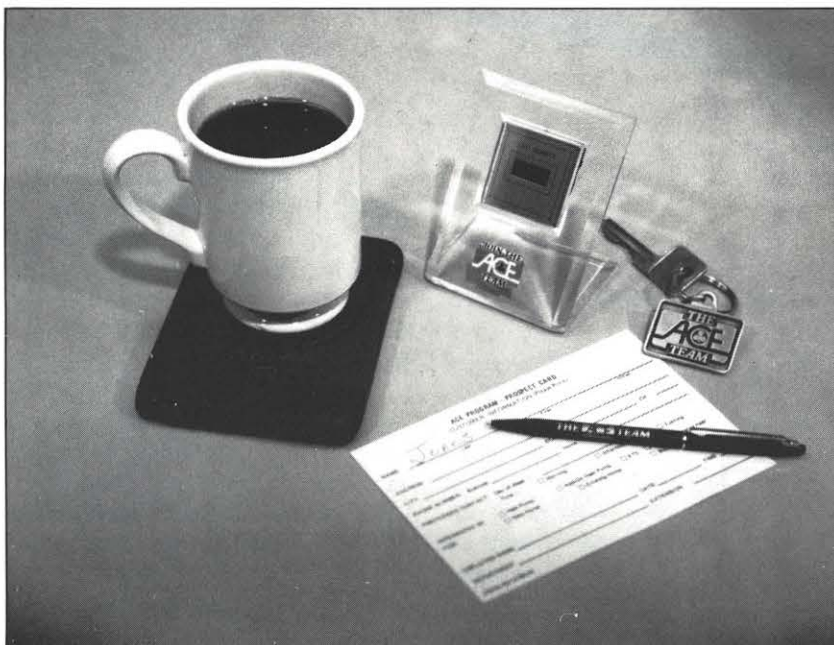
Reynolds said that the program, which will be fully explained in upcoming meetings with Marketing and Customer Services representatives, will provide forms for reporting the names of prospective buyers of heat pumps, add-on heat pumps and Electric Thermal Storage (ETS) furnaces.

Employees submitting the name of a qualified prospect will receive a distinctive key tab to signify his or her contribution. When five prospects have been identified through the program, employees will receive ball point pens and, upon reporting ten qualified prospects, employees will receive quartz desk clocks.

Each time a prospect installs one of the products, the employee who submitted the prospect will receive a leather-like coaster and his or her name will be entered in a quarterly drawing for a "Z" level award from the Operations Improvement Program catalog. Drawings will be held at all plants and divisions and in general office groupings. There will be 19 drawings and 19 winners each quarter. "Working together, we can help make a difference," Reynolds said.

As to the four situations at the beginning of this article, here are some answers:

- The neighbor wanting to know the best way to have air conditioning installed and the friend wanting to know the best way to heat his home should both be referred to Marketing and Customer Services via **The ACE Team** referral form.
- The relative should understand that many of his electric appliances may have kept right on working while he was gone, including his water heater which might be his single biggest user of electricity. Also, meter reading schedules don't always coincide with absences.
- And, the acquaintance confused over the add-on heat pump's advantages should be referred to M&CS through **The ACE Team.** □



Employees who join The ACE Team will be recognized with a series of items to be awarded based on the number of prospects turned in to Marketing and Customer Services. They include a diecast key tab, an attractive ballpoint pen, a quartz desk clock and a leather-like coaster.

INFORMATION

Benefit

MedVantage: when to notify

The AEP System instituted the MedVantage program, open to all participants in the Aetna Comprehensive Medical Plan, on January 1. It seeks to assure that an individual's hospital admission and/or surgery is consistent with his or her medical treatment needs, and it applies to both elective and emergency cases.

Participants are reminded that, when they are admitted to a hospital on an emergency basis, they must make sure that Peer Review Systems, Inc. (the program's utilization review administrator) is notified within 48 hours of the admission date (or on the first business day if the emergency occurred on a weekend or holiday). If the insured person is treated in an emergency room, but not admitted, there is no need to notify PRS.

Peer Review Systems may be reached at 451-3600 (in Columbus) or at 1-800-237-7337 from 8:30 a.m. to 5:30 p.m., Eastern Time, on weekdays.

* * *

Treatment for an accidental injury

is reimbursed at the same percentage for both doctor's office and hospital emergency room visits. Employees are encouraged to seek emergency treatment at the office of their personal physician, not only because it may be more cost effective but also because such treatment is usually more individualized and less traumatic. Here again Peer Review Systems does not need to be notified. □

Partial distribution set for November

Employees who participated in the AEP System Employees Savings Plan in 1983 are eligible for this year's annual "Partial distribution," to be held in November. During that month, employees may elect to withdraw a portion of the funds in their accounts. Distribution of the funds will take place, as in the past, in February.

The withdrawal provision gives participants the opportunity, once a year, to take out their own contribu-

tions (other than those that are tax-deferred) as well as those of the company that were made during a given prior year, plus the earnings on such contributions through the current year. Employees may withdraw any amount between \$300 and the entire amount.

If the Tax Reform Act of 1986 is enacted as presently drafted by the Joint Committee on Taxation of the U.S. Senate and House of Representatives, the distribution made in February, 1987 may be affected. According to current interpretation, taxable withdrawals will be subject to a new 10 percent income tax, which is in addition to regular federal income taxes.

The withdrawal is voluntary and carries no penalty. But, a decision to withdraw, once made, is irrevocable, and funds withdrawn cannot be reinvested in the Savings Plan. In some cases, a partial distribution may be subject to income taxes.

The partial distribution provision is explained in the AEP System Employee Savings Plan booklet (page 10). Employees with questions should contact the Personnel Department. □

Mountaineer sets new world record

The Mountaineer plant did it again! On September 27, the plant's single 1.3-million-kilowatt generating unit established a new world record — 440 days — for continuous operation by a major steam-electric unit. The plant, at New Haven, West Virginia, is owned by Appalachian Power Company.

It was the third milestone for Mountaineer Unit 1 in three months.

On June 26, it set a record of 347 days for a major coal-fired generating unit. Then, on July 14, it became the first such unit to operate continuously for a full year.

The previous world record of 439 days had been set on February 21, 1985 by a nuclear generating unit — the 860,000-kw Unit 2 at Duke Power Company's Oconee Plant in South Carolina. The previous record of 346 days for a coal-fired

unit had been held by the 640,000-kw Unit 2 at Monongahela Power Company's Harrison Plant in West Virginia.

During Mountaineer's 440-day record run, it generated more than 10.15-billion kilowatt-hours and burned more than 3.79-million tons of coal — again, both records.

And, at presstime, Mountaineer was still going strong. □

AEP shocked at indictments over Cook fire safety

The U. S. Department of Justice on September 10 announced the indictment of the AEP Service Corporation and Indiana & Michigan Electric Company on charges relating to operation of I&M's Donald C. Cook Nuclear Plant. Also indicted was Jude G. Del Percio, a former senior engineer in the Nuclear Operations Division of the Service Corporation.

Charges in the indictment in the U. S. District Court in Grand Rapids, Michigan, allege violation of I&M's operating license, violation of Nuclear Regulatory Commission regulations and the making of false statements to the NRC.

W. S. White, Jr., chairman of both AEP and I&M, was quick to respond. "We are shocked and deeply disappointed," he said. "We intend to fight the indictments vigorously and are confident that a jury, when it hears all the facts, will agree that there was no intentional wrongdoing."

The indictments are principally concerned with a statement made by I&M to the NRC in March 1981, five-and-a-half years ago, with respect to the Cook Plant's compliance with the new NRC fire-protection regulation known as Appendix R.

White emphasized that officers and employees of the two companies had been cooperating for more than three years with the NRC and the Justice Department in their investigations. "We believe all along — and we still firmly believe — that no intentionally misleading statements were ever made," he added.

"Of the greatest importance," White pointed out, "there is no question — nor has there ever been a question — concerning the safe operation of the Cook Plant."

The evidence will show, White continued, that the 1981 submittal to the NRC was a statement of position concerning regulatory compliance with the commission's then-new fire-protection requirements. It described in detail the fire-protection features of the plant and concluded that it complied with Appendix R. "At trial we will show that the conclusion that the stated facts demonstrated compliance with the regulation was reasonable and

was communicated to the NRC in good faith," he added.

The AEP chairman explained that, less than two years prior to the 1981 submittal, the NRC had certified, in a Safety Evaluation Report on the plant, that it could safely be shut down in the event of fire.

"Appendix R is extremely complicated and complex," White emphasized, "and has been the subject of much NRC and industry debate and clarification since it was put into effect in 1981. As late as this past April, the NRC still was issuing guidelines on its interpretation. Nonetheless, back in 1981, without the availability of subsequent NRC guidance, we made a good-faith effort to determine the proper application and interpretation of Appendix R.

"Understanding, however, that this was a new regulation, we provided to the NRC the factual information from which

it could make its own judgment concerning our interpretation," White said. "Now, to subject our companies and our former employee, a very capable young engineer, to criminal prosecution as a result of a good-faith effort to interpret this complex regulation is outrageous — especially when the evidence will show that other utilities made similar alleged errors of misinterpretation while providing the NRC with material less factual than ours."

White concluded, "We have always recognized that we have an obligation to be completely truthful with the NRC. It is an obligation we take most seriously and one that is well documented in and supported by our corporate policy, philosophy and procedures. We believe that it is an obligation that was fully met in this case." □

Court won't dismiss fraud claims against GE, Sargent & Lundy

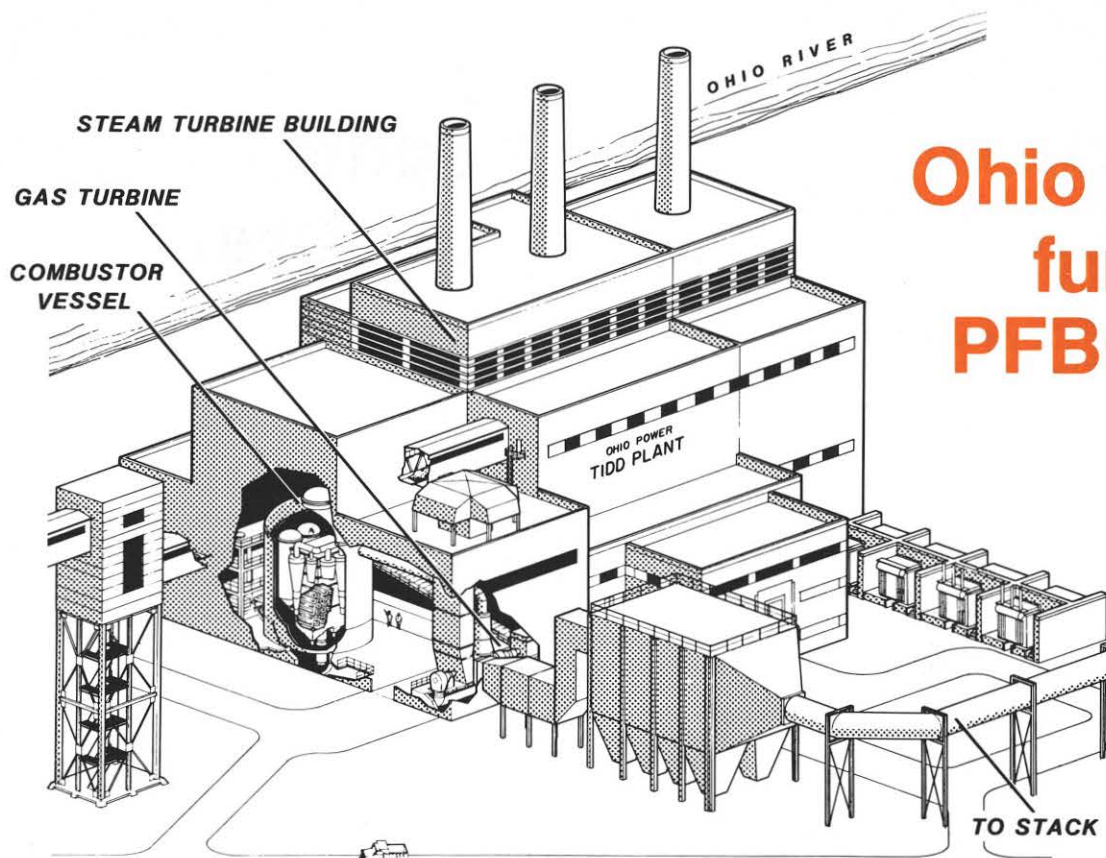
The U. S. District Court in Cincinnati last month ruled, for the most part, in favor of the owners of the Zimmer Plant in a suit they had filed against General Electric and Sargent & Lundy Engineers. The two defendants then countersued, and asked the court to dismiss the case.

In its ruling, the court agreed to dismiss one portion of the suit against GE and Sargent & Lundy. However, it refused to dismiss claims of breach of contract, fraud and racketeering against the defendants.

The suit seeks direct damages totaling approximately \$400 million from both defendants and treble punitive damages of an unspecified amount from GE.

The case goes back to 1984 when the Zimmer owners — The Cincinnati Gas

& Electric Co., The Dayton Power and Light Co. and Columbus and Southern Ohio Electric Co. — filed suit against GE and Sargent & Lundy because of defects in the nuclear-steam-supply system and the Mark II containment as originally designed and constructed for the plant. GE developed, designed and marketed the boiling water nuclear steam supply system, including the reactor and associated piping. Sargent & Lundy, the architect/engineer for Zimmer, designed the Mark II containment, including the concrete and steel structure in which the system is housed. Zimmer had been scheduled to be the first nuclear plant using the Mark II containment concept developed by GE for its boiling water reactors. □



Ohio promises funding for PFBC project

The American Electric Power/Ohio Power pressurized fluidized bed combustion (PFBC) project will receive funding from the state of Ohio, Governor Richard F. Celeste announced last month.

In a visit to the site of the proposed combined-cycle PFBC demonstration facility at the Tidd Plant, Brilliant, Ohio, the governor said that it was one of eight clean-coal technology projects selected for state funding. In addition, 16 research projects, mostly at Ohio universities, will participate in the funding. Total awards came to \$41.6 million, which will be administered through the Ohio Coal Development Office.

The PFBC project will receive "up to \$10 million." This is in addition to funding committed by the U. S. Department of Energy, with the amount subject to negotiation. The AEP Service Corporation, on behalf of Ohio Power Company, had requested \$60 million from the DOE and \$10 million from the state, the latter from a fund established as a result of passage of Issue 1, a referendum, at last November's state election.

The 70,000-kilowatt demonstration plant at Tidd will cost \$152.1 million to build and another \$23.5 to operate over an initial three-year period — a total of \$175.6 million. In addition, AEP and its manufacturer partners have already invested \$42 million in the development of PFBC technology over the past 10 years.

The proposal uniquely joins two previously unrelated technological systems: the fluidized bed and the combination gas turbine/steam turbine electric generation cycle. In the PFBC process, coal is burned in a bed of dolomite. The resulting hot gases are used to drive a gas turbine. An in-bed boiler is used to produce steam, which drives a steam turbine. Each turbine drives an electric generator. Thus, more electric energy is generated from a measure of coal than could be produced by one cycle alone.

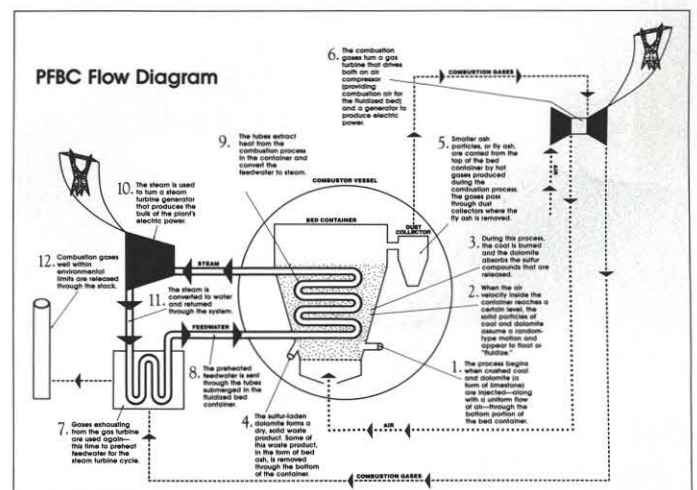
If proven successful at the demonstration level, PFBC could revolutionize the art of electric generation, providing the

ideal answer to the twin challenges of producing electric energy efficiently and economically while doing so in an environmentally sound manner. In contrast to a 640,000-kilowatt conventional plant equipped with scrubbers, a PFBC plant of the same capacity is projected to show the following benefits:

- 10% lower capital cost (a saving of \$100 million);
- 10% higher generating efficiency;
- 10% lower cost of electricity;
- Flexibility to use all kinds of coal, including Ohio's high-sulfur coal;
- 10% lower emissions of sulfur dioxide;
- 50% lower emissions of nitrogen oxide, and
- 15% less solid waste.

Once a decision is made to proceed with the demonstration facility, its schedule calls for groundbreaking in late 1987 and start-up in late 1989.

Its construction would provide an average of 250 jobs and 400 at its peak, as well as 80 jobs in plant operation. □



Installation of IDS equipment underway at Muskingum River

The installation of clean-air equipment to test a new technology for removing sulfur oxides from coal-fired power plant stack emissions is underway at Ohio Power Company's Muskingum River Plant.

The new technology is In-Duct Scrubbing (IDS). Compared with some of the emerging clean-coal technologies designed for new plants, IDS is for use in existing plants. When demonstrated successfully, it will represent a significant advance in the nation's effort to reduce sulfur dioxide (SO₂) emissions from power plants.

The \$5.4 million IDS project is a joint effort of the U. S. Department of Energy, General Electric Environmental Services, Inc., Lebanon, Pa., the AEP Service Corporation and Ohio Power Company.

IDS is the development of GE Environmental Services. The process removes SO₂ with the use of a special rotary atomizer installed inside a plant's existing flue gas ductwork. Its major advantages are:

- Availability for use in existing power plants where retrofitting conventional "scrubbers" is hindered by space limitations or unfavorable economics;

- Extended operating life of the power plant through compliance with environmental requirements;
- Low capital investment;
- Fast and easy installation, and
- Greater flexibility in the use of coal of varying sulfur content.

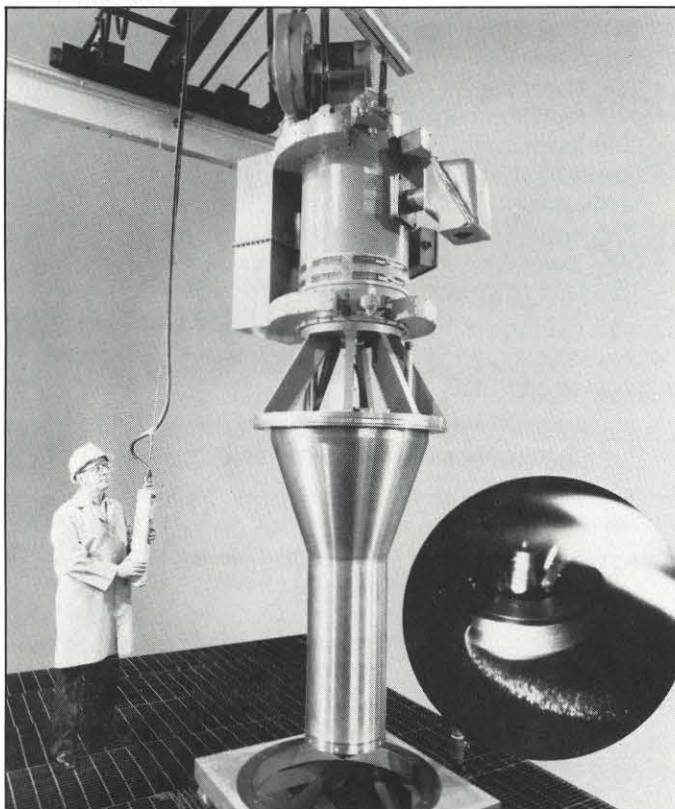
W. S. White, Jr., AEP chairman, characterized the IDS project as an outstanding example of the System's "new technology" philosophy. The federal government and some state governments advocate the development of new technology to accelerate the clean-up of coal combustion gases alleged to contribute to acid rain.

J. R. Geurts, president of GE Environmental Services, said, "IDS offers existing coal-fired plants a greater potential for plant-life extension by bringing about substantial reductions in their SO₂ emissions at a cost-per-ton that is significantly lower than could be achieved by conventional scrubbing. Such removal rates may be utilized as one option in future strategies aimed at meeting acid rain legislation requirements."

DOE contracted with GE to manage the project and, through its Pittsburgh Energy Technology Center, DOE is providing \$4 million of the pilot project's \$5.4 million cost. GE is funding approximately \$1.1 million of the project cost, and will supply and install the equipment at Muskingum River. The two AEP companies will contribute services representing the balance of the cost: the AEP Service Corporation will provide engineering support and project coordination, and Ohio Power will supply on-site support services as well as the generating facility itself.

Construction and installation of the test equipment are scheduled for completion this December. At that time testing will begin on a pilot facility attached to the plant's 585,000-kilowatt Unit 5. The facility will be capable of handling, at the rate of 50,000 cubic feet per minute, exhaust gases containing SO₂ that is generated from the combustion of 4.5% sulfur coal.

As part of the IDS program, a long-term reliability test will be conducted to demonstrate the system's ability to perform consistently under varying boiler-load conditions. Upon completion of the testing program, GE and AEP will evaluate the test results and use the data as a basis to provide DOE with conceptual designs and cost estimates for full-scale retrofit installations in the 500,000-600,000-kilowatt range. □



The General Electric In-Duct Scrubbing process uses a Variable Speed Rotary Atomizer. Installed in existing ductwork, the atomizer creates an alkaline mist which reacts with sulphur dioxide in the boiler exhaust gases to reduce emissions into the atmosphere.

(See Photo Inset)

Promotions

James Williams, programmer, was promoted to computer operation supervisor senior, GO Accounting, Roanoke, on September 1. He holds an associate in science degree in business administration from Wytheville Community College and an associate in applied science degree in data processing technology from Virginia Western Community College.

Larry Scarberry, equipment operator A nonexempt, was promoted to unit supervisor exempt at Philip Sporn Plant on September 1.

Rodney Riggs, unit supervisor, was promoted to assistant shift operating engineer at Philip Sporn Plant on September 1.

Jack Pickens, assistant shift operating engineer, was promoted to shift operating engineer at Philip Sporn Plant on September 1.

Richard Hartless, data processing operator A nonexempt, was promoted to associate programmer exempt in GO Accounting, Roanoke, on September 1. He holds an associate in applied science degree in management from Virginia Western Community College.

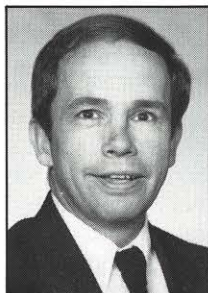
E. L. Richards, engineering technologist, was promoted to engineering technologist supervisor in Charleston on September 1. He holds an associate in science degree in mechanical engineering from West Virginia Institute of Technology.

John L. Hudson, Charleston engineering technologist supervisor, was promoted to Montgomery area supervisor on September 1. He holds an associate in science degree in civil technology from West Virginia Institute of Technology.

Mavis J. Weaver, Point Pleasant customer accounts representative A, was promoted to Ripley customer accounts supervisor nonexempt on September 20.

Della Simpkins, Logan T&D clerk A, was promoted to Logan/Williamson Division records supervisor on September 1. She attends Southern West Virginia Community College.

Kevin Dennis, plant chemist, was promoted to chief chemist at Mountaineer Plant on August 1. He holds a bachelor of science degree in chemistry from Ohio State University.



Williams



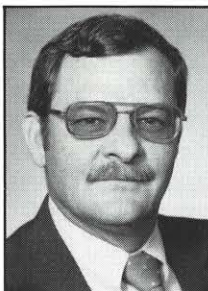
Scarberry



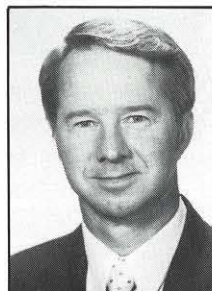
Riggs



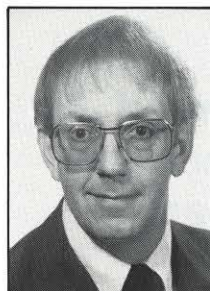
Pickens



Hartless



Richards



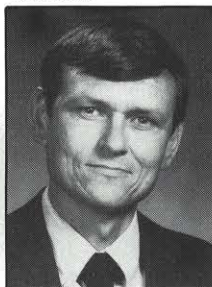
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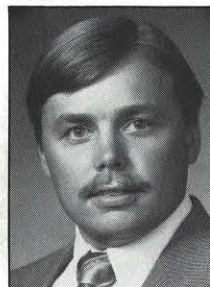
Weaver



Simpkins



Dennis



Ryder

Joseph A. Ryder, Jr., transmission engineer, was promoted to transmission engineer senior, GO T&D Transmission, Bluefield, on June 1. He holds a bachelor of science degree in civil engineering from Virginia Polytechnic Institute & State University.

Beckley

Gary McClung from meter electrician B to meter electrician A.

Central Machine Shop

Gary Berry from power equipment mechanic 3rd class to power equipment mechanic 2nd class.

Charleston

Pete Perry from line mechanic A to general servicer.

General Office

R. J. Mitchem from transmission mechanic D to transmission mechanic C, GO T&D Transmission, Bluefield.

Doris Hendricks from stenographer to phototype-setting clerk, GO General Services, Roanoke.

D. J. Harris from classification and accounts payable clerk C to classification and accounts payable clerk B, GO Accounting, Roanoke.

D. B. Baumgardner, Jr., from control electrician B to control electrician A, GO T&D Station, Roanoke.

Jeffrey Brubaker from staff accountant to accounting staff assistant II, GO Accounting, Roanoke.

Huntington

Joe Anderson from junior clerk to T&D clerk C.

Logan-Williamson

James Cheek from station mechanic D to station mechanic C, Logan.

Mountaineer

Donna Morris from personnel clerk C to personnel clerk B.

Philip Sporn

Max Knopp from maintenance mechanic D to maintenance mechanic C.

Judith Laney from maintenance mechanic D to maintenance mechanic C.

Robert Ohlinger from maintenance mechanic D to maintenance mechanic C.

Jack Wray from maintenance mechanic D to maintenance mechanic C.

Greg Thomas from maintenance mechanic D to maintenance mechanic C.

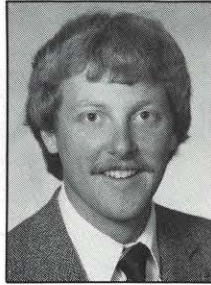
Phlegar named assistant manager of Amos Plant



Duane T. Phlegar has been promoted to assistant plant manager of the John E. Amos Plant, effective October 1. He formerly was maintenance superintendent of Indiana & Michigan Electric Company's Rockport Plant.

Phlegar holds a bachelor of science degree in mechanical engineering from Ohio Northern University. He began his utility career in 1972 as a performance engineer at Ohio Power Company's Woodcock Plant and transferred to the Gavin Plant in 1973. He was promoted to instrument maintenance supervisor for Rockport Plant in 1978 and assigned to work with the AEP Service Corporation in New York. He assisted in the startup of Appalachian Power's Mountaineer Plant and transferred to Mountaineer as instrument maintenance supervisor in 1979 when the construction of Rockport Plant was delayed. He became outage coordinator at Amos Plant in 1980 and was promoted to maintenance superintendent at Rockport Plant in 1983. □

Keller certified as professional engineer



George M. Keller, operations engineer senior, GO Operations, Roanoke, has been certified as a registered professional engineer in the Commonwealth of Virginia.

Keller holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University. He joined Appalachian in 1981 as an operations engineer and was promoted to his current position earlier this year. □

Kelly earns CPA rating

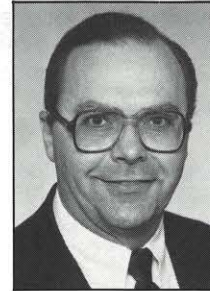


Michael N. Kelly, associate staff accountant, GO Accounting General Records Section, Roanoke, passed all four parts of an examination given in May to become a certified public accountant (CPA)

in the Commonwealth of Virginia.

Kelly, who joined Appalachian Power in 1984, holds a bachelor of science degree in accounting from Virginia Polytechnic Institute & State University. □

Rhodes to attend MIT Program for Senior Executives



H. E. Rhodes, vice president - operations of Appalachian Power Company, will attend the Massachusetts Institute of Technology Program for Senior Executives September 21 to November 24.

Rhodes holds a bachelor of science degree in electrical engineering from the University of Cincinnati. He also has attended the American Electric Power System management program at the University of Michigan Graduate School of Business Administration.

Rhodes joined Appalachian in 1962 as an electrical engineer in Charleston, having previously worked as a co-op student in the Point Pleasant office while attending college. He worked as a commercial and power sales engineer in the Charleston and Huntington Divisions and, in 1972, was transferred to Kanawha River Plant as personnel supervisor. He was promoted to labor relations supervisor in GO Personnel, Roanoke, in 1974, then became assistant personnel director in 1982, and personnel director in 1983. Rhodes was elected vice president - operations in 1985. □

Newcomers

Bluefield

Mason Sexton, tracer.

Kenneth Lester, line mechanic D, Welch.

Curtis Elswick, Jr., line mechanic D, Grundy.

Centralized Plant Maintenance

Vaughn Johnson, maintenance mechanic B.

Charleston

Larry Massile, engineering technician.

General Office

Ronald Joe Goff, electrical engineer, GO T&D Station, Huntington.

Susan Quesenberry, junior stenographer, GO Land Management, Roanoke.

Kanawha River

Doug Barker, utility worker B.

Mike Petry, utility worker B.

Rick Lanham, utility worker B.

Logan-Williamson

Donald Mikus, parttime meter reader. □

Indian stallions are George's pride

With a gentle touch, George Holman took a soft cloth and wiped a bit of dust from the saddle of one of his two Indian stallions.

Although his mounts have wheels and feed on gasoline, George's antique motorcycles receive the same patient care one would give a prized show horse. But these steeds are more than just show pieces. George frequently uses them for motoring through the countryside near his home in Syracuse, on the Ohio River.

"Ever since I was a kid I wanted an Indian motorcycle, but my dad wouldn't let me," George explained. But, after he got out on his own, George bought a brand new 1947 Indian "Chief" and kept it immaculately over the next four decades.

In 1983, he retired from Sporn Plant, which gave him the extra time necessary to make an identical 1948 "Chief" rise from a mysterious assortment of disassembled motorcycle parts. Knowledge of that model and the intact '47, available for comparison, helped him with the project.

Restoration was completed after about four years. George didn't tally the hours he spent, saying it was more important for him to do the job right than to count the time.

"I don't like to throw things out. I'd rather give something to somebody instead of just throwing it away," George explained. "Some people just go and buy a replacement, but I'm not that way."

George enjoys making broken machines work again. He is a clock and watch collector and has been a watchmaker nearly as long as he's owned a motorcycle. His preference for American-made timepieces carries over to the two-wheelers.

"As far as I'm concerned, Indian and Harley-Davidson made the only real motorcycles," he said of the domestic brands.

He's particularly full of praise for the Indians, first manufactured in 1901 in Springfield, Mass. His '47 proved reliable for 25,000 miles over the years before George opted for an engine rebuild. And, 25,000 miles for a motorcycle is a considerable achievement — even by contemporary standards.



George Holman brings his weight to bear to kick-start 74 cubic inches of his heavy touring motorcycle. Keeping the engine in tune is good advice for it saves the physical effort in starting.

George maintains a loose-leaf notebook of trip logs and letters from other Indian riders he's met on past cross-country excursions. It also contains a valuable collection of special "Indian lore," including materials the company published in 1951 for its 50th anniversary. "People say the first 50 years are the hardest for a business," he said. "Indian seemed to be going strong for the first 50 and then it was over." By 1953, Indian had called it quits, leaving Harley-Davidson to continue as the only American motorcycle manufacturer.

Proud to own such fine examples of American motorcycle history, George now is shopping for a three-wheeled Indian. "I'd like each of my children (two boys, one girl) to have an Indian motorcycle," he explained. "The three-wheeler would be for my daughter, because the two-wheelers are pretty heavy to hold upright when they're not moving. I haven't found a three-wheeler yet, but there are a couple I need to check out."

George's search for the three-wheeler has taken him to several shows this year

where he has a chance to display his bikes and develop contacts for his hobby. In mid-August, he loaded the bikes on his trailer for a three-hour trip to a show in Dover.

The deep red paint of the Indians stood out among a row of a dozen Harley-Davidsons in the show's "Dinosaur" class — for 1970 models or earlier. Only two machines in the class were older: a 1942 and a 1935.

As the only owner of Indians at the show, George was interviewed by a local radio personality live from the sponsoring dealership. George was nervous and the interview was brief, but he enjoyed the chance to share his knowledge of the Indian motorcycle.

Prizes were being given only to Harley-Davidson owners, since the show was sponsored by a Harley dealer. Nevertheless, George overcame any disappointment by a vote of acclamation from more than 60 curious onlookers when he fired up the '47.

Climbing into the saddle, he opened the fuel line and began the starting routine which prepared the twin-cylinder, two-cycle (74 cubic inch displacement) engine to roar to life. After a couple of warmup kicks of the starter pedal, George paused and smiled at the expectant crowd for dramatic effect.

With the ignition on, just one kick of the pedal triggered a sharp crackle from the gleaming chrome exhaust pipes before the mighty Indian quickly settled into a smooth, throbbing idle. George let it run for no more than 20 seconds, not wishing to discolor the exhaust pipes because of the heat generated at idle speed.

There was no applause, but a smile across the admirers who now knew this fellow's machines were for more than just show.

Three weeks later, George headed to Opperman, near Cambridge, for another show which benefitted the American Heart Association. This time he captured a third place award for the 1947 and top honors for being the "oldest rider" among hundreds at the show.

"I'm not sure how happy I am to have been the oldest rider," George, 64, said with a laugh. "I'll be riding as long as I'm able, so I guess I might win that honor again." □

765 KV Transmission

Completion of the American Electric Power System's basic 765,000-volt transmission network, the nation's highest-capacity energy-delivery system, was announced last month.

Building of the 2,022-mile, six-state, extra-high-voltage power grid — the largest construction job of its kind in the 103-year history of the electric power industry — took 19 years and cost \$800 million.

W. S. White, Jr., AEP chairman, said that the beginning of commercial operation of the final section of the network marked the completion of the EHV system as presently planned. That 97-mile link connects coal-fired power plants in southwestern Indiana: the 2.6-million-kilowatt Rockport Plant on the Ohio River at Rockport and the 400,000-kw Breed Plant on the Wabash River near Sullivan. The first section, a 66-mile line between the Big Sandy Plant in Kentucky and a substation in southern Ohio, had been placed in operation in 1969.

The 765,000-volt network stretches across parts of six states: Indiana - 599 miles, Ohio - 509 miles, West Virginia - 349 miles, Virginia - 292 miles, Kentucky - 258 miles, and Michigan - 15 miles.

Logistics of the construction job were staggering:

TOWERS — 5,300 four-legged towers requiring 159,000 tons of steel, and 2,200 guyed-V towers requiring 17,600 tons of aluminum;

CONDUCTOR — 24,500 miles of conductor (1.2 to 1.4-inch diameter) requiring 85,000 tons of aluminum, and

INSULATORS — 2.5-million ceramic insulators (10.5-inch diameter), 32 per insulator string.

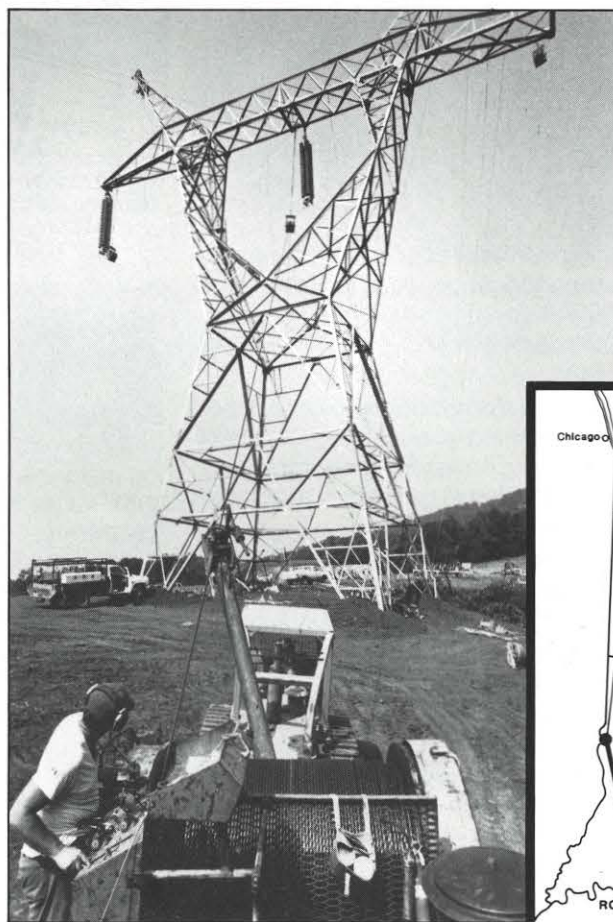
White, in announcing the milestone event, likened AEP's EHV network to the nation's interstate highway system, which was undertaken in the 1950s and, while basically completed, still has sections in the planning or construction stage. "Our 765,000-volt network, in a sense, will never be completed," he explained, "because, as our customers' electric energy needs grow in the decades to come, we will be adding new generating capacity and thus will have to add new lines to accommodate this increased generation.

"But, for now, our backbone EHV grid, as it was envisioned when we began its construction back in 1967, is in place, it is delivering great blocks of electric energy wherever needed, and it is capable of continuing to do so well into the next century.

"Best of all," White concluded, "this transmission network directly benefits all of the 7-million people to whom the AEP System delivers electric energy. It also indirectly benefits other millions in this region of the United States who are served by power systems with which the AEP System is interconnected for mutual strength and support and for the emergency interchange of electricity."

* * *

American Electric Power in 1953 was the first utility in the U.S. to operate at the transmission level of 345,000 volts. Within a few years, however, it became apparent, as the demand for electric power continued to grow,



AMERICAN ELECTRIC SYSTEM

— BACKBONE 765,000-VOLT
— OTHER EXTRA-HIGH-VOLT
..... OHIO VALLEY ELECTRIC
● MAJOR AEP POWER PLANT

Network Completed

that a new, higher level of transmission voltage would be required in the near future. As a consequence, AEP in 1961 embarked on a major EHV research program at its outdoor transmission laboratory at Apple Grove, West Virginia. The outgrowth of this work was the decision, in 1966, to utilize the 765,000-volt level as AEP's transmission voltage of the future.

Construction of the first section at the new voltage, the 66-mile circuit between substations in Ohio and Kentucky, was undertaken in 1967 and completed in 1969. By 1972, the first 1,000 miles of line had been

completed, extending across parts of five states. With the energizing of the final section in Indiana in September, the job — all 2,022 miles of it — was done.

H. N. Scherer, Jr., senior vice president - electrical engineering and deputy chief engineer of the AEP Service Corporation here, noted that, while the construction itself took 19 years, the entire project — including system planning, engineering and design — covered a period of 25 years.

He emphasized that the benefits from the EHV grid flow from its transmission efficiency. "This system can deliver more electric energy over greater distances at a lower unit cost and with less loss than any other transmission system in the U.S.," he said. "For carrying capacity per dollar of capital investment, no other system can approach it."

He added, "This system has great flexibility because it can deliver large blocks of energy from power plants to customer load centers over a multitude of line routes, with our Columbus-based System Control Center managing the generation and transmission facilities to achieve the lowest overall cost for the delivered energy. Also, through the AEP System's "high-voltage interconnections with 27 neighboring utilities, which make possible the interchange of energy, the reliability of our service and theirs, particularly in emergencies arising from natural disasters or severe weather conditions, is further enhanced.

"By virtue of its location in the East-Central part of the country," Scherer continued, "the AEP System is able to serve as the central conduit for the flow of power among the major regions in the eastern U.S., from north to south or west to east. AEP sits astride some of the nation's richest coal fields, and coal-fired electric energy is relatively low in cost. This not only is a tremendous advantage to our own customers but to the customers of other utilities that use high-cost oil for much of their power generation. This further contributes to the economy of our own service area."

Scherer concluded, "Finally, there is the contribution that EHV transmission makes to the environment. Many electric utilities still operate at the standard transmission level of 138,000 volts. However, one 765,000-volt line can carry 30 times as much power as one 138,000-volt circuit. This means that, had AEP not developed EHV transmission technology, we would have had to build 30 lower-voltage lines — covering 15 times as much right-of-way land — in order to carry the same amount of power. Obviously, land conservation is a bonus." □

"This system can deliver more electric energy over greater distances at a lower unit cost and with less loss than any other transmission system in the U.S."



Clinch's oil spill training ensures quick response

Thanks to the efforts of skilled employees, well-conceived policies and procedures, and sound planning, oil spills in Appalachian Power are rare events. They can occur, however, and quick action by employees is critical to keep them small and prevent damages to the environment.

To make sure the environment is protected, oil spill equipment is positioned at strategic locations throughout the company. In addition, all areas with the potential for a spill above a certain volume have been identified and a place for spill containment and clean-up developed.

At Clinch River Plant, an oil spill team has been created and clean up drills are conducted periodically. This allows members to receive hands-on training with the materials and equipment they would use in an oil spill accident.

"We believe this training will reduce our response time dramatically because we will have already discovered what could slow us down and have made corrections," reports team coordinator Jim Saunders, a plant chemist.

According to Saunders, the plant has a quick-response trailer stocked with necessary clean up materials. "It's ready to go. All we have to do is hook it to a truck and go," he says.

The team coordinator says that an expanding number of plant employees on all shifts will be involved in the training to provide a quick response capability around the clock.

Current members of the Clinch River Plant oil spill team are Jim Akers, John Barrett, Rick Gibson, Larry Hicks, Norm House, Dave McClanahan, Willard Parker, Saunders, Bill Smith and Trigg Tignor. □



A simulated oil spill into the Clinch River at the Clinch River Plant is cleaned up by the plant's oil spill team. Shown, from left, are: In top boat, Willard Parker and Dave McClanahan; in lower boat, Bill Smith and Larry Hicks; and, on shore, John Barrett, Trigg Tignor, Jim Akers and Jim Saunders, team coordinator.

Roanokers use first aid on accident victim



Janet Craighead

Two Roanoke employees gave immediate first aid treatment to a woman injured in an automobile accident on July 24.

John Bussey, meter electrician A, and Janet Craighead, meter electrician C, were working a job at the Advance Auto Warehouse on Eighth Street when suddenly they heard someone screaming.

Janet relates, "We looked behind us and saw a woman pinned between two cars. She had been crossing the street between the vehicles when a truck struck one of

the cars. She couldn't get out and obviously was hurt. John got some men to help him move the car so we could get to the victim. When they got the car moved, I asked one man to give me the T-shirt he was wearing, and I used it to help stop the bleeding."

She continues, "The victim's right leg, cut behind the knee, was bleeding. The hamstring muscle also was cut. Fortunately, having recently had the Multimedia Standard First Aid Class at the company (Janet on May 20 and John on January 28), we knew what to do to help. We laid her down and applied direct pressure and elevation to help control the bleeding until the rescue squad arrived.

"The last I heard, the victim was going to be okay although she had to have surgery and will need therapy to rehabilitate her right leg. I never did get to thank the man for his T-shirt. I don't think he ever got it back."

Janet concludes, "John and I were scared at first, but the training really helped us. "You never know when you may need first aid, either on the job or at home. I'm glad we were given the opportunity to take it." □

Weddings

Bryant-Smith



Angela Gale Smith to **Fred Lynwood Bryant, Jr.**, Lynchburg engineering technician assistant, August 23.

Holskey-Price



Michele Lynne Price to **Mark Andrew Holskey**, August 16. Michele is the daughter of **Dean Price**, property representative, GO Land Management, Roanoke.

Lankford-Copeland



Leigh Ann Copeland to **Eddie Lankford**, August 15. Leigh Ann is the daughter of **Gail Copeland**, Glen Lyn plant clerk B.

Lindsey-Davidson



Debbie Davidson to **Steven Lindsey**, June 7. Debbie is the daughter of **John Davidson**, Bluefield head T&D clerk.

Epting-Fox



Lynne Bridgeman Fox to **Elvin Epting**, Huntington electrical engineer senior, July 10.

Walker-Hill



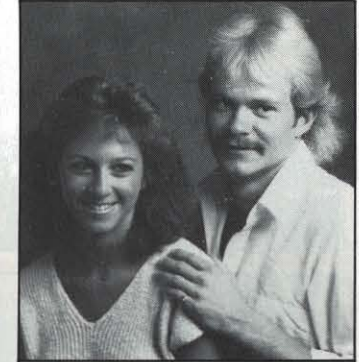
Rachel Hill to **Joseph Walker**, Princeton line mechanic B, July 19.

Ayers-Bradford



Eula B. Bradford, Roanoke customer services representative B, to **Frank L. Ayers**, August 29.

Reed-Meadows



Tamara D. Meadows to **Charles Darrin Reed**, August 30. Tamara is the daughter of **Danny L. Meadows**, Glen Lyn Plant equipment operator A.

Bates-Riggs



Dianne Lea Riggs to **Mike Bates**, Rainelle meter reader, July 26.

Delomas-Looney



Mary Kay Looney to **Mark Allen Delomas**, August 22. Mary Kay is the daughter of **Leland Looney**, Grundy T&D clerk A.

Ruth Elaine Mullins to **Michael Ray Taylor**, Lynchburg energy services engineer, August 30.

Paula Sue Elkins to **Walker B. Carlton**, Clintwood line mechanic C, July 19.

Carol Sue Adams to **Terry L. Buck**, Charleston custodian, August 23.

Becky Jo Riggs to **Timothy J. Cooper**, John Amos Plant equipment operator C, August 14.

Brenda Randolph, Amos Plant maintenance mechanic C, to **Douglas Beckett**, Centralized Plant maintenance mechanic B, August 13. □

Retirements



"I was looking for steady work when I applied for a job at Appalachian," recalls **Jess Lane**, "and apparently I made the right choice. In the 37 years I worked for the company, there never was a day that I didn't have work waiting for me when I got there." Jess was employed as a groundman and spent the first 20 years of his career at Welch. He transferred to Princeton in 1968 and became general servicer in 1984. It was from this position that he retired on August 1. "I enjoyed my servicer's job the most," Jess says. "I

found that I really enjoyed working with customers. If you can keep your customers happy, your job is so much easier!" Camping, fishing, and hunting will occupy much of Jess' leisure time now. "We've taken our camper to Pigeon's Forge, TN, Myrtle Beach, SC, and to Smith Mountain Lake," he says. "Some of my other activities are gardening and ushering at the First Church of God in Princeton. For the time being, we will remain in Princeton. We've talked about going a little further south, but we really haven't decided yet." □



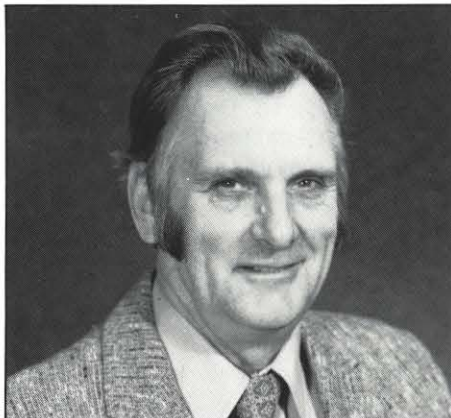
Identical twins **Kenneth and Keith Lazenby** have enjoyed lives of duplicity from their childhood to their joint retirement on October 1. Their voices, mannerisms, looks, and clothes are practically identical. Even their careers in Appalachian's GO T&D R/e & R/w Department are parallel. **Kenneth**, who retires as GO right of way supervisor in Beckley, came to work first. He recalls, "I actually came to work on September 7, 1937, but I wasn't put on the payroll until October 25. It was only when they didn't have a check for me that they realized

the paperwork hadn't been done. I love my work so much that I don't want to retire. I've never taken a coffee break, and I've worked around the clock. I've been in this building every hour of the day and night. If they'd let me stay I would work for half salary." Kenneth's plans for retirement include working in his yard and playing with his two-year-old grandson. He and his wife Nell have one son, Bruce, who is prosecuting attorney in Raleigh County. Kenneth is a Master Mason, Shriner, and member of the Scottish Rite. □



The other identical twin retiring is **Keith Lazenby**, right of way supervisor, GO T&D R/e & R/w, Charleston. He began his utility career in 1938, a year after Ken. "I quit a job making twice as much as the power company agreed to pay me, but I haven't been sorry because I love the work," Keith states. "I've put in 18 to 20 hours many a day and thought nothing about it. I've been in this building all hours of the day and night. I've never taken a coffee break, and I've never taken all of my vacation because I love the work. I just hate to quit; I'm dreading

it. I'd work for a dollar a month, plus my social security and retirement, if they'd let me stay!" Keith continues, "I've dealt with all kinds of people all over the country. The greater the challenge, the more joy I get out of handling the case." Keith has visited every state in the US as well as Canada, and he and his wife Helen expect to travel some in retirement. He has been an usher at Christ United Methodist Church for over 50 years and is a Master Mason, Shriner, and member of the Scottish Rite. □

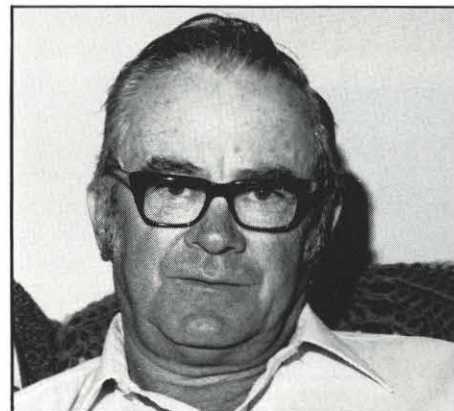


During World War II, **Bob Hickel** served with the U. S. Navy in the South Pacific. After being discharged, he worked on his grandfather's farm for four years before hiring on at Philip Sporn Plant in 1950. "I've appreciated having a steady job all these years. So many other plants around in this area have shut down," he says. "And it was good working with all

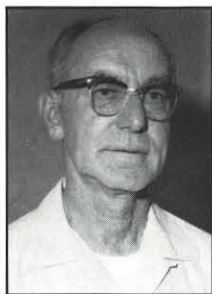
the employees here." Bob, an instrument maintenance mechanic A, elected early retirement on October 1. "I don't really have any plans," he claims. "I'm just going to take it a day at a time." Bob has two sons — Bob, a foreman with Southern Ohio Oil Company, and Ben — and a daughter, Connie. He also has five grandchildren. □

Camping and fishing trout at a favorite spot along the Williams River in West Virginia are priorities for **Charles R. "Stoney" Stone**, Philip Sporn maintenance mechanic B, who retired October 1. These activities are Stoney's idea of "just taking it easy" after a 43-year career. As a youth, Stoney grew up near the Cabin Creek Plant, sometimes playing with friends at the filter pump house. In those days, most employees lived within a six-mile radius of the plant and rode a trolley to work, Stoney recalled. "Everybody knew everybody, and it was

like one big family," he said. Modern power plants are in stark contrast with the older facilities, Stoney noted. "In the old days, you couldn't see more than about 30 feet for the yellow smoke hanging in the boiler room. Now, technology and environmental rules have made a big change." Stoney and his wife Kate have four children, twelve grandchildren, and four step-grandchildren. □

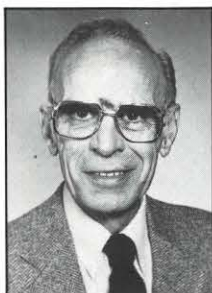


Friends We'll Miss



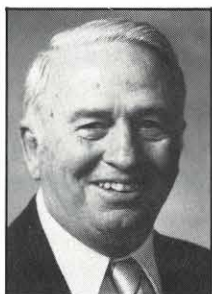
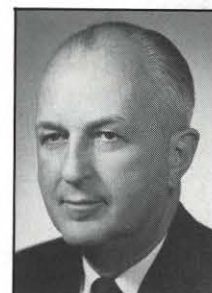
W. M. "Bill" King, 72, retired Pulaski lineman A, died September 17. A native of Pulaski, Virginia, he was employed in 1945 as a lineman B and elected early retirement in 1976. King is survived by one daughter, two grandchildren, two sisters, and one brother.

Kennis Doyle Ferguson, 65, retired station mechanic A, GO T&D Station, Roanoke, died September 5. A native of Roanoke, Virginia, he began his career in 1953 as a system substation man helper and elected early retirement in 1983. Ferguson is survived by his wife Audrey, 3120 Richards Avenue, Roanoke, VA.



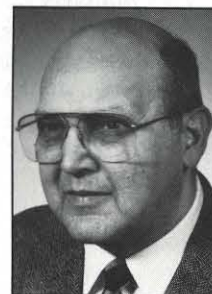
Charles A. Burdette, 61, Huntington stores and garage supervisor, died unexpectedly on August 28. A native of Leon, West Virginia, he was employed in 1946 as a storeroom helper B in Charleston. Burdette is survived by his wife Juanita, 3140 Brereton Court, Huntington, WV, and one son.

J. Garnett Harvey, 83, retired Roanoke division personnel supervisor, died September 9. A native of Princeton, West Virginia, he was employed in 1926 as a clerk in Roanoke and retired in 1968. Harvey is survived by his wife Esther, 1840 Westoyer Avenue, Roanoke, VA; one son; one daughter; two grandchildren; and one great-grandchild.



James Gordon Craig, 71, retired Abingdon residential representative senior, died September 7. A native of Norton, Virginia, he began his utility career in 1948 as an agricultural engineer in the Clinch Valley District and retired in 1980. Craig is survived by his wife Margaret, 112 E. Main Street, Abingdon, VA; one son; two daughters; and two grandchildren.

Albert Lewis, Jr., 60, Huntington meter clerk A, died September 17 after an extended illness. A native of Milton, West Virginia, he was employed in 1949 as a junior clerk and had been on long term disability leave since February of this year. Lewis is survived by his wife Janet, Route 1, Box 299, Lesage, WV.



Who's News

Clinch River



Kelly, daughter of the late Fred Herbert, former unit supervisor, received the prestigious John Philip Sousa Award for excellence in band. To earn this award, she participated in all-county band for four

years, all regional band for four years, ETSU honors band for two years, and solo and ensemble festival for one year. She was field commander for 1985-86 and outstanding band member in her freshman and junior years. Kelly plays the clarinet, alto clarinet, contra bass clarinet, bass clarinet, baritone saxophone, and baritone horn. At Lebanon High School, she graduated seventh in a class of 135 and was a member of the National Honor Society. She received the Presidential Academic Fitness Award, the Girl Scout Gold Award for excellence in leadership, and was listed in Who's Who in American High Schools for two years. Kelly entered Virginia Tech this fall on the honors program.

Beckley

Eileen Worley, secretary, and Sandy Palen, marketing and customer services representative, have been elected treasurer and historian, respectively, of the Woodcliff Garden Club.

Steve, husband of Trina Griffith, customer accounts representative C, has been installed as president-elect of the Beckley Association of National Life Underwriters.

Bob Dyke, Oak Hill area servicer, has been reelected secretary of the Southern Coalfield Football Officials Association.

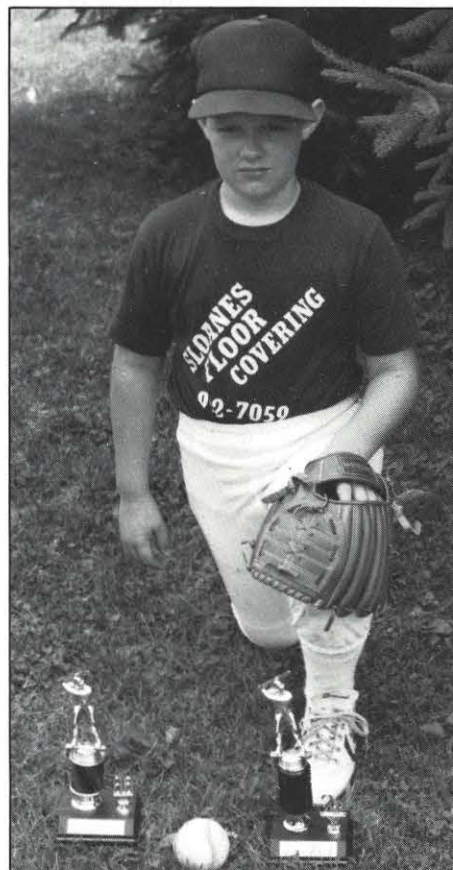
Janet, daughter of Frank Mullins, Rupert line crew supervisor nonexempt, received a blue ribbon for her 4-H project, computers, at the West Virginia 4-H Club meeting. She also won the senior division talent contest for her square dancing. □

Logan-Williamson golf winners



The Riverview Country Club, Madison, WV, was the setting for the Logan-Williamson Division Fall Golf Tournament held on August 23. Winners were, l. to r., championship flight - Donnie Robins, personnel supervisor; 1st flight - Gary Watson, line and station superintendent; second flight - Gary Gillenwater; third flight - Hugh Talbert; and fourth flight - Eddie Wagner, son of Fred R. Wagner, engineering technician senior.

Philip Sporn



Monty, son of Judi Hunter, utility supervisor, played for the Pomeroy Reds,

which placed second in the Mason Minor League Baseball Tournament. The team, coached by Roger Abbott of Ohio Power, had a record of 11-1.



Nancy, daughter of K. O. Rollins, yard superintendent, was selected to the senior girls all-star softball team.

The New Haven Little Falcons, a junior girls softball team coached by Kelvin Honaker, utility worker A, placed second in the Meigs/Mason League as well as second in the tournament held in Middletown, Ohio. Kelvin also coached the junior national all-star girls softball team. The all-star team included Tara, daughter of N. R. Humphreys, assistant plant manager, and Penny, daughter of L. P. Aeiker, maintenance mechanic B.

Roanoke

Rob Glenn, energy services supervisor, has been included in the 1986-87 edition of Who's Who in the South and Southwest. Selection is based on position of responsibility held and level of significant achievement attained.

Huntington



Jennifer, daughter of Gary Holbrook, garage supervisor, won a superior academic achievement certificate for having the highest reading test score for her grade level in the Boyd County school district. The seven-year-old is a student at Cooper Elementary, Catlettsburg, KY.



Steven, son of Gary Holbrook, garage supervisor, won first place in both the school and county 4-H bakeoffs. He received two blue ribbons and two purple ribbons.

John K. Sterrett, a supervising engineer for Florida Power & Light Company, has been elected a Fellow member in the

Florida Engineering Society. A Fellow status is a prestigious honor bestowed by the unanimous vote of the board of directors to professional engineer members of recognized high character with distinguished engineering achievement. John is the son of Eugene Sterrett, retired Point Pleasant customer service representative. □

Logan-Williamson

Lorrayne Corea, retired secretary stenographer A, and Bob Sanney, Williamson manager, were elected to the 1986-87 United Foundation, Inc., for the Tug Valley Area.

Staff Sergeant Henry Carroll, Jr., was awarded the West Virginia Achievement Ribbon while serving as tank commander, 1st platoon, Co D, 1st Squadron 150th Armored Cavalry. Henry is a meter reader in Williamson. □

Kingsport

Carolyn Gibson, marketing and customer services representative, was

selected to represent the East Tennessee Chapter of the Electrical Women's Round Table, Inc. at its 34th annual national conference in Louisville, KY. The Electrical Women's Round Table, Inc., is a professional association for women whose business occupations are connected with the electrical industry or allied fields. □

Charleston

Floyd H. Taylor, Jr., division manager, was elected to the Business and Industrial Development Corporation of Kanawha Valley advisory board of directors.

Donald, son of R. R. Griffith, division superintendent, served as director of the Kanawha Valley Open Chess Tournament.

Jack Shaver, administrative assistant, was elected to the Kanawha Valley Volunteer Management Association board of directors.

Scott Casto, engineering technician, made his first parachute jump after completion of training at the Dayton Sky Diving School. □

Award winning photographer



Kent Eldridge, Point Pleasant energy services technologist, entered six color photographs in the Mason County Fair, his first competition, and won ribbons for each. The awards were: first place blue ribbon, travel category - Portland Head Lighthouse, Portland, Maine; first place blue ribbon, character portraits - old man selling peanuts in Boston Common; first place blue ribbon, water scenes, Maine coastline; second place red ribbon, wildlife - Canadian Geese; second place red ribbon, miscellaneous - lobster boats in Maine; and third place white ribbon, nature - butterfly on crab apple blooms.

Evening Golf League winners



The team of, l. to r., Ira Peters, Tim Earhart, Calvin Sisson, and Frank Cook emerged as champions in the Appalachian Evening Golf League. The league, which has seven teams of Roanoke and General Office active and retired employees, played at Countryside Golf Club on Wednesdays. The runner-up team included Frank Frango, Bill Haggerman, Gary Lewis, and Sue Smith. Tim Earhart was voted most valuable player. The winning team in the Captain's Choice Tournament was composed of Tim Earhart, Jon Williams, Larry Dougan, and Rudy Leftwich.

Pulaski

The Sunset Garden Club awarded its Lawn of the Month selection to **Gene and Grace Coltrane**, who live at 1712 Newbern Road, Pulaski. Gene is hydro reservoir and building supervisor.

Stacy, daughter of Bob Semones, engineering technologist supervisor, was elected captain of the Girls' varsity volleyball team at Pulaski County High School.

Darlene, daughter of Shirley Moon, customer accounts representative B, attended the Upward Bound/Talent Search Program at Virginia Tech for six weeks this past summer. She received two certificates — one for above average in chemistry on the college level and one for the highest exam score in geometry. Darlene is a junior at Pulaski County High School.

Robert, son of Kathy Bopp, secretary-stenographer A, won a second place ribbon and \$18 in one of the dairy events at the New River Valley Fair after showing his calf, Perfection.

Mark McGlothlin, meter reader, and his band, Nuthin' Fancy, won the True

Value Country Showdown Battle of the Bands at the New River Valley Fair. They qualified for regional competition in Harrisonburg, VA, where they finished in fourth place among bands from Virginia and West Virginia.

Mary B. Kegley-Bucklen, Wytheville attorney and historian, will write Wythe County's first history book for a \$45,000 fee. The deadline for the book will coincide with the 1990 Wythe County Bicentennial Celebration. Mary was chosen from 47 applicants and prospective authors who sought the job. She is the wife of Larrie Bucklen, Wytheville marketing and customer services representative.

Pat, wife of Dan Tickle, Hillsville area supervisor, recorded an eagle on the 18th hole at Blue Ridge Country Club. At the Blue Ridge Ladies Golf Association member-member, member-guest tournament on July 22, Pat and Lois Malone had the low gross team score of 75.

Fred Myers, customer accounts supervisor; **Duane Hix**, stores supervisor; and **Curtis Trail**, temporary junior clerk, were members of the American Legion softball team which won its fifth straight

season title in the Town of Pulaski Recreation League. They also placed second in the state Division C Class softball tournament held in Pulaski and went on to Landover, Maryland, for regional competition.

Mary Tarr Whitehurst, nationally recognized artist, had a large water color painting, Boathouse/Mountain Lake #2, accepted for the Catharine Lorillard Wolfe 90th Annual Juried Exhibition at the National Arts Club, New York City, from October 11 through November 5. Her works also were displayed recently at the Three Rivers Arts Festival in Pittsburgh and the Virginia Highlands Festival, Abingdon, where she won an Award of Distinction. Mary is the wife of Jerry Whitehurst, division manager. □

Centralized Plant Maintenance



James, son of Harry Bartles, maintenance mechanic B, with his black Labrador, Abby, won best of show, 1st place best dog, and 2nd place best dressed as safety patrols in the pet parade at the Mason County Fair.

General Office

Bruce, husband of Cheri Bohon, personnel clerk C, GO Personnel, Roanoke, participated in the Five Mile Classic Race held at Woodrum Field in connection with Hometown Balloon Classic festivities. Cheri helped in working the finish line of the race. Bruce and his fellow runners participated in the filming of a commercial, which aired September 8-12.

Bill, husband of Carolyn Noell, purchasing entry operator senior, GO Purchasing, Roanoke, played on the team sponsored by Bernie's Restaurant in Salem, which won the Class A state championship for fast pitch softball.

Carolyn, wife of Alan Argabright, HVAC assistant, GO General Services, Roanoke, is a volunteer leader for the "Adventures for Kids" program at Fallon Park Elementary School. "Adventures" is an after-school club sponsored by Southeast Community Education in cooperation with the Center of Continuing Education at Virginia Western Community College. The club meets once each week during the school year and provides recreational, social, educational, and cultural activities for the children.



Awana Patrick, intermediate data entry operator, GO Accounting, Roanoke, won a trophy for high game handicap (243) in the Kool-Kool Bowling League. She also bowls with her husband John on a team called the 223's. □

Jordan dances in Henry St.



Melody Jordan, front row, right, was a featured dancer in the production of Henry St. at Roanoke's Mill Mountain Theatre. Henry St. was, from the 1920's until the 1970's, the vital center of Roanoke's Black community. The production recalled the music, dance, and famous performers who brought good times to that neighborhood when downtown entertainment was closed to Roanoke's Black citizens. A revitalization of Henry St. is being planned by the city. Melody is the daughter of Loretha Jordan, Roanoke secretary-stenographer A.

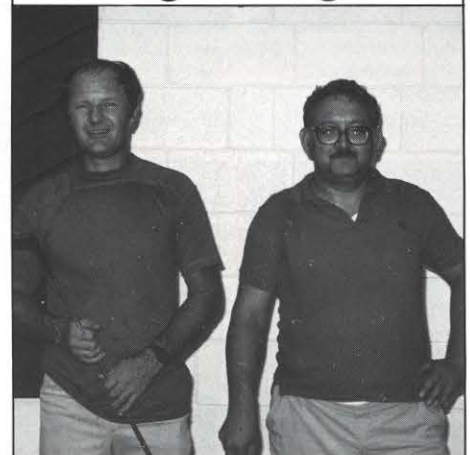
Abingdon

Jimmy, son of J. L. Cook, station mechanic A, was elected treasurer of the 4-H Council of Washington County.

L. C. Angle, Jr., retired power engineer, has been appointed to the Washington County bicentennial commission.

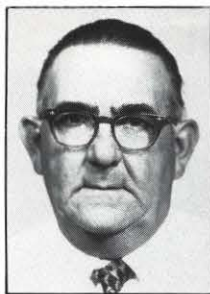
Isaac Webb, Gate City area supervisor, was appointed by Delegate Ford C. Quillen to the Natural Resources Task Force of the Southwest Virginia Economic Development Commission. □

Wood, Adkins win golf league



Ken Wood (left), associate chemist, and **Charles Adkins**, senior chemist, were the winning team for the 1986 AEP Lab Golf League. Twelve two-man teams of Huntington Division and AEP Lab employees played 13 weeks of golf during the season.

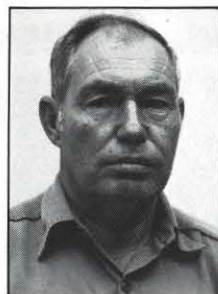
Service Anniversaries



Gus Akers
line crew supv. NE (LTD)
Wytheville
45 years



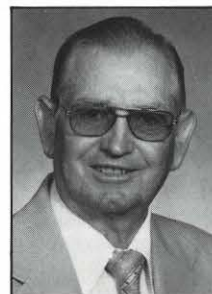
Leroy Balding
public affairs coord.
John Amos
45 years



J. E. Hatfield
line crew supv. NE
Williamson
40 years



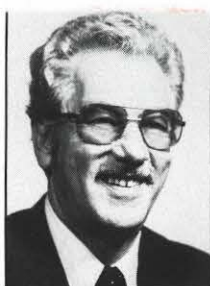
Marvin Short
eng. technician sr.
Roanoke
40 years



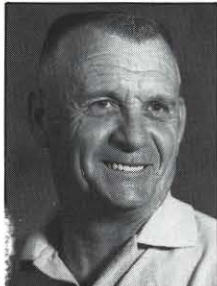
Mel Creedle
communications eng.
GO-Roanoke
35 years



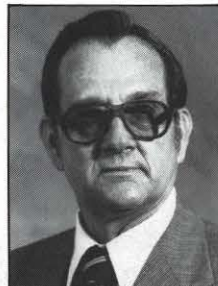
Arlie Pack
meter serv. mech. A
Huntington
35 years



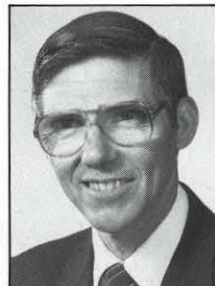
Jack Spraker
station crew supv. NE
Pulaski
30 years



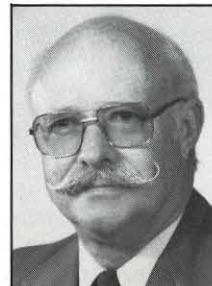
Robert Parks
maintenance supervisor
Clinch River
30 years



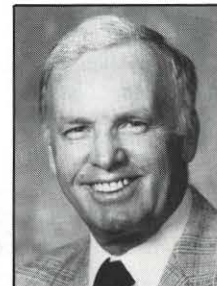
Guy Puckett
unit supervisor
Clinch River
30 years



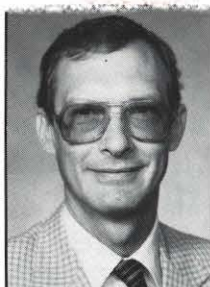
Gus Croft
cust. accounts supv.
Abingdon
30 years



Bucky Buchanan
mk. & cust. serv. rep.
Abingdon
30 years



Coonie Hager, Jr.
gen. line crew supv.
Logan
30 years



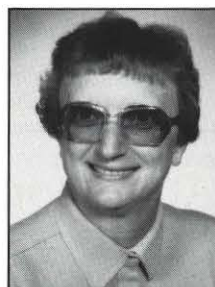
Kyle French
eng. technologist
Roanoke
30 years



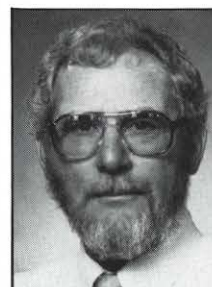
Joe Mullins
cust. accounts supv.
Beckley
30 years



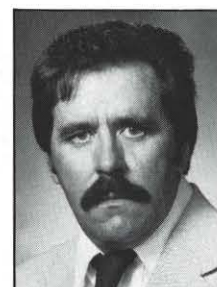
Richard Whitlow
trans. station supv.
GO-Huntington
25 years



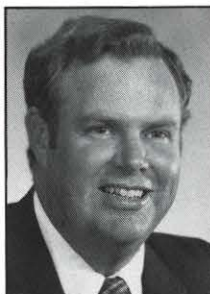
Frances Jordan
area T&D clerk A
Point Pleasant
25 years



Jim Graham
line crew supv. NE
Tazewell
20 years



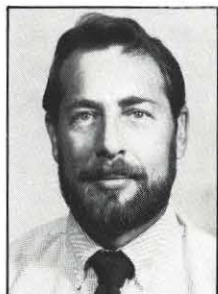
Charlie Long
line mechanic A
Bluefield
20 years



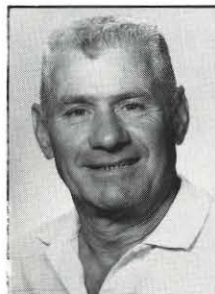
L. A. Brown
surveyor
Abingdon
20 years



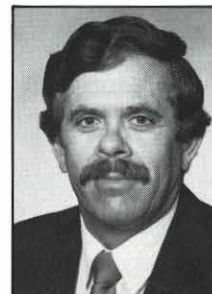
Duane Hix
stores supervisor
Pulaski
20 years



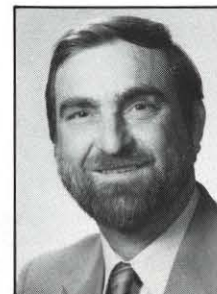
Steve Albert
area servicer
Pulaski
20 years



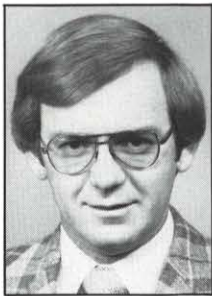
Narry Kidd, Jr.
asst. yard supt.
John Amos
20 years



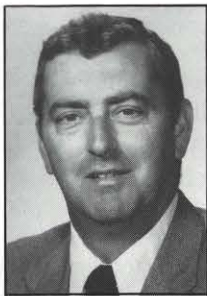
Ralph Poff
eng. technologist supv.
GO-Roanoke
20 years



Gary Burkhart
barge unloader op.
John Amos
20 years



Earl Sayers, Jr.
r/w maint. coord. sr.
GO-Roanoke
20 years



Dennis Selbe
line crew supv. NE
St. Albans
20 years



Jim Gress
maint. supervisor
Mountaineer
20 years

Abingdon

10 years: **B. D. Burkett**, meter reader, Marion. 5 years: **G. T. Gilmer**, line mechanic A, Gate City.

John Amos

15 years: **R. E. Grubb**, performance engineer. E. D. **McGehee**, maintenance supervisor. D. L.

Boling, equipment operator A. **H. P. Jordan**, coal equipment operator. 10 years: **T. J. Randolph**, custodian. **D. C. Webster**, maintenance mechanic A. **D. G. Porter**, coal equipment operator.

Beckley

15 years: **Bradley Williams**, meter reader. 5 years: **Serena Bishop**, junior stenographer.

Bluefield

10 years: **Faye Hankins**, senior telephone operator. 5 years: **Willie McKinney**, meter reader, Pineville. **Don Muncy**, marketing and customer services representative, Welch.

Charleston

10 years: **Essie Ford**, line mechanic A, Montgomery. 5 years: **Janet Cable**, T&D clerk C.

Clinch River

30 years: **Donald Lasley**, maintenance mechanic A. 10 years: **Marvin Cain**, equipment operator A. **Robert Taylor**, plant janitor. **Dennis Bordwine**, plant janitor.

Glen Lyn

10 years: **David Hargro**, braker. 5 years: **Gary Comer**, maintenance mechanic D. **Randall Rose**, equipment operator B.

Huntington

5 years: **Charles Burdette**, engineering technologist, Point Pleasant.

Kingsport

10 years: **Ken Hickman**, line mechanic B.

Logan-Williamson

10 years: **David Stone**, engineering technologist supervisor, Logan. 5 years: **William Ira Horn, Jr.**, engineering technician, Madison.

Mountaineer

15 years: **Wayne Kayser**, unit supervisor. 5 years: **Rick Shaddeau**, utility worker.

Pulaski

5 years: **David Bell**, meter reader, Christiansburg

Roanoke

5 years: **Donald McGhee**, meter reader, Fieldale. **Barbara Mattox**, customer accounts representative C, Rocky Mount.

Philip Sporn

10 years: **Stephen Halley**, maintenance mechanic A. **Danny Taylor**, maintenance mechanic A. **Jeffrey Lewis**, maintenance mechanic A. **Judith Hunter**, utility supervisor. 5 years: **Mitchell Mace**, equipment operator B. **Richard Carter, II**, equipment operator B. **Patricia Ferguson**, equipment operator B. **Thomas Dawson**, utility worker A. **Carl Swisher**, equipment operator B. **Olin Rice**, maintenance mechanic C. □

Hats off to APCO

Gene Reid of Glenfork, West Virginia, wrote the following letter, which appeared in the Beckley Register/Herald of August 22.

In an age when criticism seems to be the order of the day, poor service the rule, rather than the exception, I would like to take this opportunity to thank Appalachian Power Co. for a job well done.

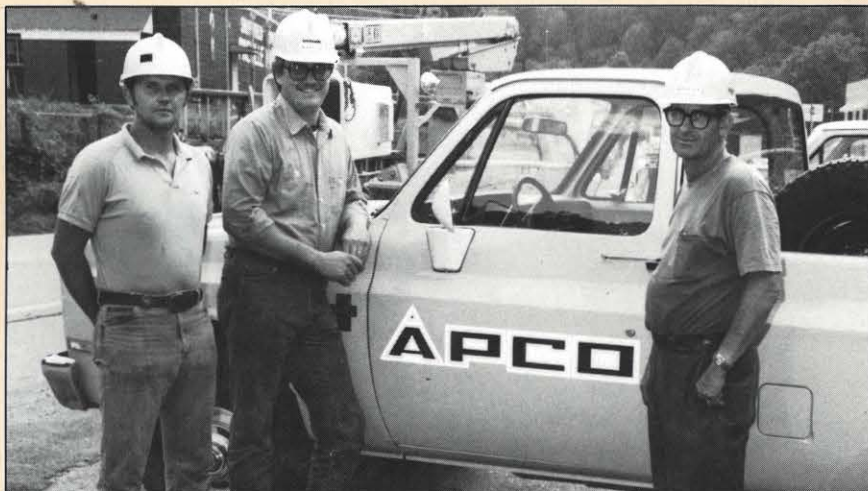
On Sunday, Aug. 10, a tremendous wind storm blew a tree down on the power line in my yard. In fact, the power lines were down in several places in the area.

I called APCO and within 30 minutes a crew was on the scene to

correct the problem. These three men — Dwight Meadows, Randy Powell and David Stepp — despite it being their day off, were extremely courteous and professional in everything they did.

They were much concerned with damage to my personal property, careful not to do any more damage, and extremely patient despite the fact there were many other people coming to get them to work on lines around their homes (as the wind storm broke lines in many places around the area).

APCO can take pride in employing the three workers mentioned in this letter. □



L. to r., Randy Powell, line mechanic C; David Stepp, line mechanic C; and Dwight Meadows, general servicer, all from the Pineville office.

Taylor races in international competition

This time last summer, Chad Taylor didn't know a thing about soap box derby racing. He's obviously learned a lot since then. Chad was West Virginia's Junior Division representative in the International Soap Box Derby held recently in Akron, Ohio. He was one of two state representatives.

The 11-year-old Sissonville resident and his father, Pat Taylor (Charleston customer accounts supervisor), were searching for a way to spend some extra time together when they found soap box racing. "It gives the father and son an excellent opportunity to work together," said the elder Taylor. "It's a real feeling of accomplishment knowing that we built the car ourselves."

The Taylors started building the "Indian Express" from a kit on Super Bowl Sunday. "It was finished on May 27, the younger Taylor remembered. In time to be able to race in enough races to qualify as the representative to the Akron competition.

The fiberglass car is built to strict specifications from a kit. The kit costs \$199.50 and is available from the Soap Box Derby organization. The car was taken to Akron a week before the competition, Pat explained, so that alterations could not be made. "They always call it 'having an unfair advantage'...he said. "They go over those cars with a fine tooth comb to make sure they meet the specifications. You have to be prepared to make changes right there, so you take your tools."

Specifications dictate that the car and the boy together can weigh no more than 206 pounds. With that in mind, the Taylors knew that Chad needed to weigh 121 pounds. "The week before the competition he went to the beach," the father explained, "and came back weighing about 7 pounds too much."

"I ran two miles on the football field every night for a week to get that extra weight off," said Chad. It worked. When he was officially weighed in at the competition, he weighed 121 pounds.

Only one problem: He kept losing weight. "I couldn't stand the food," he said. "It was either burned or it wasn't cooked enough." His weight dropped to 119. The ratio of weight of boy and car is critical to a good race time.

"We knew what kind of weight we needed to get the best run," the elder Taylor explained, "so I smuggled him in some food to help his weight back up."

Even though he didn't come in first place, Chad considers himself a winner. "It was the luck of the clock," he said, referring to his 28.55 second race in one heat. "I was lucky to get so far my first year." He placed 10th in a field of 82 racers.

"I met kids from every state," the sixth grader said. "There were racers from Guam, Australia, Ireland, and Canada. I made lots of new friends. It was a great experience."

"A great experience" is probably the same way that Chad's father would

describe the event. "They really treated the kids good, with police escorts everywhere," he said. "It was an experience that we'd love to relive."

Because he had made it to the national competition as a participant in the junior division, Chad will not be allowed to race in the same division another year. "...they won't let him do it because he's made it this far," Pat explained. "Chad will have to race in the senior division."

So the Taylors will begin work on a senior division soap box derby car soon. "It's a faster car by design," Chad pointed out. "I'm really excited about building another car." It will probably be painted red like the "Indian Express" because red is Chad's lucky color. "It's a winning color for me. I hope it doesn't quit now."

Maybe last summer Chad Taylor didn't know much about soap box derby racing but this time next year he'll probably know even more. "My dad and I have really enjoyed it. Together. That's the important part. We've done it together."

The greatest thrill that Pat had was seeing his son barrel down the hill at 40 miles per hour in the Akron competition. "It actually brought tears to my eyes," said the proud father. "It's something that you just can't understand until you've experienced it. I am very proud of Chad." □

Story courtesy of Amy Neal, The Charleston Gazette.

ILLUMINATOR

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