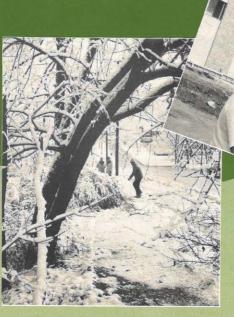


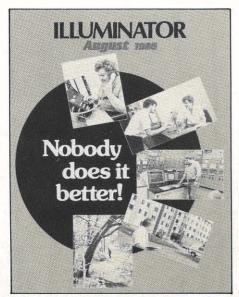
August 1986



Nobody does it better!







Nobody does it better than Appalachian Power employees! Because of the fine way you perform your job and respond to customers' needs, Appalachian Power was number one in the AEP System in every category of the recent customer opinion survey. See story beginning on page 9.

#### Vol. 36, No. 11, August 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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## **IABC**

International Association of Business Communicators

## The inside story

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### **AEP Savings Plan**

Date	Fixed Inc	ome Fund	Equity	Fund	AEP Sto	ck Fund
	VPU	UCPD	VPU	UCPD	VPU	UCPD
7/31/85	\$2.1947	.4556	\$3.2603	.3067	\$2.5166	.3973
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

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.

## Update.

## Nature Conservancy to buy OPCo land

Ohio Power Company last month announced plans for the acquisition by The Nature Conservancy of 2,938 acres of the utility's land on the south shore of Sandusky Bay, off Lake Erie.

The non-profit Conservancy, in turn, plans to sell 1,709 acres of the tract, primarily wetlands, to the Division of Wildlife of the Ohio Department of Natural Resources for waterfowl and farmland wildlife management. It also would give the division an option to purchase, at a later date, another 385 acres known as the Tippit Marsh northwest of the main tract.

The Conservancy would use the remaining 844 acres for its own conservation program.

Ohio Power had purchased 3,895 acres south of Sandusky Bay during the period 1969-73 as the possible site for a future power plant. The site is approximately 10 miles west of Sandusky and 12 miles east of Fremont.

Charles A. Heller, president of Ohio Power, explained, "In considering both the company's siting requirements for new plants and emerging technologies in the field of electric generation, the development of such a large site could be delayed indefinitely. Therefore, because of this site's suitability for such uses as those planned by the Conservancy and the state of Ohio, the company has determined that it can make it available for these purposes.

"This transaction is good for both parties and for the people of Ohio. The company is selling property for which it has no immediate plans, and The Nature Conservancy and the state of Ohio are obtaining land that is ideal for their needs."

Appraised value of the 2,938 acres being sold to The Nature Conservancy is \$4.7 million. However, Ohio Power will sell it to the conservation organization for \$2.8 million. The difference between the two figures, \$1.9 million, represents Ohio Power's contribution to the preservation goals of both the Nature Conservancy and the state of Ohio, Heller explained.

Balance of the Ohio Power property (957 acres) will be sold to others.  $\square$ 

## Mountaineer Plant sets another record

How do you follow up a record-setting performance? By setting another record, of course.

That's what Appalachian Power's Mountaineer Plant did at 11:42 a.m. on July 14, when the 1.3-million-kilowatt plant on the Ohio River at New Haven, West Virginia, became the first major coalfired power plant to complete a full year of continuous operation.

Two-and-a-half weeks earlier, on July 27, the plant had broken the previous record for longevity of operation when it completed its 347th day of continuous service.

During its 365 days of operation, Mountaineer generated more than 8.4billion kilowatthours of electricity and, in so doing, burned 3.13-million tons of coal

Mountaineer's single 1.3-million-kw generating unit is one of five such units in operation on the AEP System — there are none larger in the world. The others are located at the Gen. James M. Gavin Plant (two units), Cheshire, Ohio, 15 miles downriver from Mountaineer; at the John E. Amos Plant near Charleston, West Virginia; and at the Rockport Plant, Rockport, Indiana. The five units represent almost one-third of AEP's total coal-fired capacity. In addition, a sixth unit is under construction at Rockport. □

## Kingsport Power wins SEE safety awards

In recognition of outstanding safety performance, Kingsport Power Company has received two awards from the Southeastern Electric Exchange.

Kingsport Power was selected above seven other companies in its category for showing the greatest improvement in reducing vehicle accidents and on-the-job injuries from 1984 to 1985. On-the-job injuries requiring medical attention decreased from 28 cases in 1984 to 23 cases in 1985. Vehicle accidents decreased from 8 to 2.

## Heat wave causes two summer peaks

How hot was it last month? Hot enough for the 2.6-million retail customers of the AEP System to set, and then break, a new summer peak for internal load.

The record was set during the hour ended 3 p.m. July 18 when the internal load — the simultaneous electric demand of all retail customers combined — stood at 14,759,000 kilowatts. It topped the peak of 14,643,000 kw established just 24 hours earlier. By contrast, the 1985 summer high was 14,262,000 kw.

Two of the AEP System's eight operating companies. Columbus and Southern Ohio Electric Company and Indiana & Michigan Electric Company, also established new peaks — summer or winter. C&SOE set two records: an internal peak of 2,319,000 kw and a system peak of 3,013,000 kw (including sales to wholesale customers). The peaks broke the records of 2,309,000 kw and 2,908,000 kw, respectively, set the previous day.

I&M set all-time internal peaks both days as well as a system peak on July 18. The second internal peak of 3,100,000 kw came during the hour ended at 3 p.m., surpassing the previous day's peak of 3,050,000 kw. The new system peak is 4,598,000 kw, compared with 4,542,000 kw, set in 1984.

Thursday, July 17, was the first time in I&M's history that it experienced an internal load peak in the summertime. Unlike C&SOE, the Indiana utility theretofore had always been a winter peaking company because of its relatively large electric heating load. C&SOE, on the other hand, is a summer peak utility because its air conditioning load is greater than its electric heating load.

The AEP System's all-time total usage peak (which includes wholesale sales) of 21,056,000 kw was set last winter — on February 12.  $\square$ 

## DOE to provide some funding for Tidd Project

PFBC came off a big winner last month when the U. S. Department of Energy announced a select group of clean coal technology projects for funding assistance.

An American Electric Power proposal to construct a 70,000-kilowatt pressurized fluidized bed combustion facility at Ohio Power Company's Tidd Plant was one of nine projects chosen by the DOE as the most promising for demonstration, development and commercialization.

W. S. White, Jr., chairman of AEP and Ohio Power, immediately announced that the company was prepared to proceed with the project as soon as the appropriate papers were signed that would provide the funding committed by the DOE.

A total of 51 proposals had been considered by the DOE. Of the nine selected, four are in Ohio, two in Pennsylvania, and one each in West Virginia, Illinois and Wyoming.

Estimated cost of the Tidd project is \$175 million, of which Ohio Power would provide 60 percent. The balance would come from governmental funding assistance. Last April the company had asked the DOE for \$60 million (34 percent of the cost) after having asked the state of Ohio, in March, for \$10 million (6 percent). These amounts are in addition to the \$40 million already invested by the company and its manufacturer partners in bringing PFBC, over the past 10 years, to its present state of development.

DOE announced on July 25 that it would provide funding assistance to nine promising projects, including the AEP/Ohio Power PFBC proposal. It set no dollar amounts, however, stating that they would be determined after "negotiations" with the various project sponsors. Meanwhile, the request to the state remains pending.

White, in promising that Ohio Power would go forward with its project as soon as possible, expressed pleasure over DOE's decision: "Obviously, we are pleased, especially since we have felt all along that clean coal technology is the way to go if we are to assure a cleaner environment for America. Being able to develop the PFBC concept is far superior to being forced by acid rain

legislation to retrofit our power plants with scrubber systems that have no positive cost-benefit assurance and create environmental problems of their own.

"It is encouraging," he continued, "to have the government at both levels as working partners in finding the solution to the energy-environment challenges of the future."

White emphasized that all of AEP's research and development work on PFBC over the past decade had led to its conclusion that the process was the "best answer" to both of the company's goals in the generation of electricity: cleaner, more efficient coal combustion and a substantial reduction in gaseous emissions from power plants.

The PFBC proposal uniquely joins two previously unrelated technological systems: (a) the fluidized bed and (b) the combination gas turbine/steam turbine electric generation cycle. In PFBC, coal is burned in a bed of dolomite (lime) and, in the process, the dolomite absorbs the sulfur oxides produced. Thus, less sulfur dioxide and nitrogen oxides are emitted.

The resulting hot gases are used to drive a gas turbine, and exhaust gases are used in the production of steam, which drives a steam turbine. Each turbine drives an electric generator. The result: double duty from each ton of coal burned.

White cited a number of advantages for PFBC over conventional coal-fired plants that utilize scrubbers:

- Greater generating efficiency, leading to
- · Lower cost electricity and
- Reduced coal consumption per kilowatthour generated.
- · Modular construction, resulting in
- Lower capital costs,
- · More flexible capacity expansion and
- Reduced financing requirements.
- · Economic sulfur dioxide control,
- Reduced nitrogen oxide emissions and
- · Fewer solid waste problems.

With the commitment of DOE funds to the PFBC concept, White said that actual construction could begin at Tidd next year and that the plant could be in operation by 1990. He pointed out that keeping to this timetable was important because "it is essential that we have the PFBC technology proven (by the Tidd demonstration facility) and ready to go in time for the next round of construction of new generating capacity that will be needed on the AEP System to meet our customers' requirements for electric energy."

White concluded, "A successful demonstration plant can be of great significance in the total U. S. energy picture, and it would be of particular significance in Ohio, a major coal-producing state."

## Three AEP labs to be consolidated

Three existing laboratories at different locations in two states will be consolidated with the construction of a large, multi-purpose engineering laboratory near Columbus, Ohio, by the American Electric Power Service Corporation. Initial work began in late July, and the project will be completed in late 1987.

The new 78,000-square-foot facility, to be located in Groveport, will cost an estimated \$15 million, including construction and equipment, and will employ approximately 80 people. Most of them will be employees of the existing laboratories who will be given the opportunity to transfer to the new facility.

The site, owned by Columbus and Southern Ohio Electric Company, is off Bixby Road.

John E. Dolan, AEP vice chairman engineering and construction, said that, with completion of the new laboratory, the engineering functions of the Service Corporation (with the exception of its ultra-high-voltage test station at North Liberty, Indiana) would be centralized in the Columbus area. In 1983 and 1984, the relocation of the company's engineering departments from New York and Canton had been completed.

The facilities to be transferred to Groveport are:

 An electrical engineering test laboratory, now operated at Ohio Power Company's Sunnyside Substation east of Canton; it has 19 employees.

- A general chemical and environmental laboratory, located adjacent to Appalachian Power's Huntington Division office; it has 29 employees.
- And a civil engineering and concrete testing laboratory, now operated at Appalachian Power's Mountaineer Plant; it has 20 employees.

Also to be transferred to the new Groveport complex is the Service Corporation's survey and mapping group, 8 employees now working out of Ohio Power's General James M. Gavin Plant.

Dolan explained that the consolidation and centralization of the AEP System's engineering laboratory functions under one roof would result in increased efficiencies and economies for the company and ultimately benefit the AEP System's 2.6-million electric customers.

"Each of the existing facilities was established to fulfill a specific purpose," Dolan said. "Generally speaking, they are crowded and require expansion as well as modernization to meet current needs. Also, they are two to three hours away from Columbus, where the AEP System's operations are centered.

"Thus, consolidation of the laboratories not only will provide improved coordination and efficiency but also will afford us the opportunity for both needed expansion and modernization of the facilities to meet the present and future needs of the AEP System," he concluded.

### **News bulletin**

As The Illuminator went to press, Mountaineer Plant was continuing to set a new record daily for a major coal-fired power plant.

As of July 30, the 1.3-million kilowatt plant on the Ohio River at New Haven, West Virginia, had completed its 381 st day of continuous operation.

# Roanoke tests tree injection to prune trimming costs



John Reardon (left), Roanoke line construction and maintenance representative, discusses the injection of CLIPPER® into tree trunks with Dr. Bruce Fraedrich of The Barlett Research Labs.

Appalachian Power Company, the City of Roanoke, and The F. A. Bartlett Tree Expert Company are cooperating in a test program to find a more effective and efficient way to maintain trees along utility rights of way and city streets.

The program involves the injection of CLIPPER® tree growth retardant, developed by ICI Americas, Inc., into trunks of selected trees which already have been trimmed. The EPA-approved chemical moves upward through the tree's xylem until it reaches the growing points. CLIPPER® then interferes with the amount of gibberellic acid the tree produces to promote growth. Growth control after the injection can last as long as three years.

Along with the growth control, the application of CLIPPER® results in intensified greening of foliage and enhances flowering in certain species of trees.

Twenty-five test sites were selected by John Reardon and Ralph Hite, Roanoke line construction and maintenance representatives. The sites, approved by the City, included sugar maple, Norway maple, American elm, pin oak, and sycamore.

At each site, one tree was injected with CLIPPER® and one was not. The tree growth will be monitored closely by Dr. Bruce Fraedrich of The Bartlett Research Labs as well as Appalachian personnel.

The tree injection method was developed as an adjunct to conventional tree trimming methods. Extending the tree trimming interval will result in savings for the company and ultimately its customers, according to Dan Adams, Roanoke Division line superintendent. "The 1986 budget for right of way maintenance on transmission and distribution lines in Roanoke Division alone is more than \$2,095,000," he notes. "If the program is as successful as it appears, we can save about \$12 a tree or \$100,000 a year just in Roanoke Division."

Adams concludes, "CLIPPER® is expected to have a three-year holding pattern. Hopefully, at the end of three years, we would have to do only selective trimming along with re-injection."

Once the program proves successful, it will be adopted for use company-wide, according to Hank Colwell, forestry control and utilization superintendent, GO T&D, Roanoke.

## Acid rain bill would cost AEP, customers billions

Enactment of so-called acid rain control legislation now before the Congress would have a devastating effect on the American Electric Power System and its 2.6-million electric customers in seven East-Central states.

This was the bottom line of a report issued last month by the AEP Service Corporation analyzing the impact of compliance with "The Acid Deposition Control Act of 1986" (H.R. 4567).

The analysis, prepared by AEP's System Planning and Engineering Departments, shows that the legislation, if passed, would result in "large capital requirements and massive rate increases."

How large? W. S. White, Jr., AEP chairman, said that compliance with H.R. 4567 would cost the AEP System approximately \$1.1 billion per year for the first 10 years, on a levelized basis. More than half this cost, \$564 million, would be borne by one AEP utility — the Canton-based Ohio Power Company.

The "massive" rate increases that the legislation would call for would average 18.9% for the System's residential customers, 18% for commercial customers, 29.1% for industrial customers and 35.1% for others. However, White emphasized, Ohio Power's customers would face much higher rate increases,

estimated at 33.9% for residential customers, 31.7% for commercial, 44% for industrial and 66.4% for others. And, for Wheeling Electric Company, which buys its electric energy from Ohio Power, rate hikes would be comparable, if not higher, as follows: residential - 33.5%, commercial - 37.9% and industrial - 54.3%.

Another adverse effect of the legislation, White went on, could be the resulting premature retirement of a significant portion of the AEP System's present 22,827,000 kilowatts of generating capacity, which would have to be replaced — at great cost — over a restricted period of time.

"In fact, should this bill be enacted in its present form," the AEP chairman warned, "it would raise serious questions regarding our ability to meet the future energy requirements of our customers in a reliable manner."

White explained that the bill's requirements for reducing nitrogen oxide  $(NO_x)$  emissions were in many ways even more severe than those relating to sulfur dioxide  $(SO_2)$ .

To comply with the SO<sub>2</sub>-emission requirements of H.R. 4567, AEP would have to:

· Retrofit flue-gas desulfurization equip-

ment on four generating units totaling 3,498,000 kw of capacity, and

• Shift 10 units totaling 3,921,000 kw to lower sulfur coal.

Moreover, to comply with the NO<sub>x</sub>-emission requirements, AEP would also have to:

- Make major modifications to the boilers on 22 generating units totaling 12,984,000 kw — approximately twothirds of AEP's coal-fired generating capacity, and
- Prematurely retire another 13 units totaling 3,170,000 kw — 16% of the System's coal-fired capacity.

"It should be borne in mind," White said, "that these costs are for only one electric utility system — American Electric Power— and that the costs for the nation as a whole would be much, much higher.

"Ironically, all of this is unnecessary since there is no assurance that the bill's very costly requirements would result in perceptible environmental benefits in the Northeast.

"The better way — better by far — is to concentrate on new clean-coal technology now under development. It will be more effective and far less expensive and disruptive in the long run, and it will not jeopardize the nation's electric energy supply," White concluded.

### Projected Rate Increases for AEP System Compliance with H.R. 4567

	Residential Customers	Commercial Customers	Industrial Customers	Other Customers	
Appalachian Power Co	13.6	15.2	15.9	19.7	
Columbus and Southern Ohio Electric Co Columbus, Ohio	12.2	13.4	8.6	17.0	
Indiana & Michigan Electric Co Fort Wayne, Indiana	14.9	15.9	22.9	20.8	
Kentucky Power Co	19.3	14.6	11.5	20.3	
Kingsport Power Co	12.6	13.7	22.8		
Michigan Power Co	15.9	16.8	19.8	10-22	
Ohio Power Co	33.9	31.7	44.0	66.4	
Wheeling Electric Co	33.5	37.9	54.3		
American Electric Power System Average	18.9	18.0	29.1	35.1	

## Steps required for plant compliance

Five AEP System companies own and operate 48 generating units at 18 coal-fired power plants, and own a portion of (but do not operate) five units at two other plants. In addition, one unit is under construction and another is proposed. Total: 55 units, 21 plants, 21.4-million kilowatts of coal-fired capacity.

IF H.R. 4567 BECOMES LAW, it would call for:

- The premature retirement of three units by 1993 and 10 others by 1997.
- The installation of flue-gas desulfurization systems (scrubbers) on four units by 1993.
- The modification of boilers on 22 units by 1997 (for compliance with nitrogen oxide standards).
- A switch to low-sulfur coal (partial or total) by two units by 1993 and by eight others by 1997. All 10 units are also involved in the boiler changes.
- The negotiation of new fuel contracts involving four units by 1997. All four units are also involved in the boiler changes.

In addition, it is assumed, in the normal course of events, that 17 other units — all placed in service between 1944 and 1955 — would be retired at their normal retirement ages prior to 1997.

John W. Vaughan, president of Appalachian Power Company, emphasized, however, that the company has no intention of closing any power plant, prematurely or otherwise, if Congress fails to act on or votes down the acid rain bill. "Quite the contrary," he stressed, "we would plan to operate those facilities as long as it is economical to do so."

Vaughan added that all of the companies of the AEP System, as well as their allies in other industries, are aggressively opposing the legislation.

Only two of the 21 coal-fired plants would not be affected by the legislation now before the Congress. One is Rockport Plant, the AEP System's newest station, where one 1.3-million-kw unit is in operation and a second under construction. The other is the proposed 1.3-million-kw Zimmer Plant, which would be partially owned by Columbus and Southern Ohio Electric Company.

Here is a rundown, plant by plant, of the steps required for compliance IF the acid rain bill passes:

JOHN E. AMOS, West Virginia (A and O) — Boiler modifications and new fuel contract, both by 1997.

BIG SANDY, Kentucky (K) — Boiler modifications by 1997 and fuel switch, by 1993 for Unit 1 and by 1997 for Unit 2.

BREED, Indiana (I) — Premature retirement by 1993.

CARDINAL, Ohio (O) — Boiler modification by 1997 and fuel switch by 1993.

CLINCH RIVER, Virginia (A) — Premature retirement by

CONESVILLE, Ohio (C) — Units 1 and 2, premature retirement by 1997; Unit 4, scrubber by 1993, and Units 3, 4, 5 and 6, boiler modifications by 1997.

GEN. JAMES M. GAVIN, Ohio (O) — Scrubbers by 1993 and boiler modifications by 1997.

GLEN LYN, Virginia (A) — Unit 5, normal retirement antici-

pated before 1997; Unit 6, premature retirement by 1997.

KAMMER, West Virginia (O) — Units 1 and 2, premature retirement by 1993; Unit 3, premature retirement by 1997.

KANAWHA RIVER, West Virginia (A) — Normal retirement anticipated before 1997.

MITCHELL, West Virginia (O) — Boiler modifications and fuel switch by 1997.

MOUNTAINEER, West Virginia (A) — Boiler modification by 1997.

MUSKINGUM RIVER, Ohio (O) — Units 1 and 2, normal retirement anticipated before 1997; Units 3 and 4, premature retirement by 1997, and Unit 5, scrubber by 1993.

PICWAY, Ohio (C) — Normal retirement anticipated before 1997.

POSTON, Ohio (C) — Normal retirement anticipated before 1997.

ROCKPORT, Indiana (I and G) - Not affected.

PHILIP SPORN, West Virginia (A and O) — Units 1, 2, 3 and 4, normal retirement anticipated before 1997; Unit 5, boiler modification and new fuel contract, both by 1997.

TANNERS CREEK, Indiana (I) — Units 1, 2 and 3, normal retirement anticipated before 1997, and Unit 4, premature retirement in 1997.

Three Ohio plants in which C&SOE has an ownership interest are operated by non-affiliated utilities. They are:

BECKJORD (operated by The Cincinnati Gas & Electric Company) — Boiler modification and fuel switch, both by 1997.

J. M. STUART (operated by The Dayton Power and Light Company) — Boiler modifications and fuel switches, both by 1997.

ZIMMER (proposed, to be operated by CG&E) — Not affected.

In summary, 3,170,000 kw of generating capacity would be subject to premature retirement; 3,498,000 kw, to the installation of scrubbers; 12,984,000 kw, to boiler modification; 3,921,000 kw, to fuel switching, and 3,397,000 kw, to new fuel contracts. In addition, 3,397,000 kw of replacement capacity would be needed due to the premature retirements and the capacity lost by the addition of scrubbers.

Capital cost for the total program, company by company, is estimated as follows (in 1986 dollars):

(in t	housa	nds)
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APCo C&SOE I&M	Scrubbers \$ 97,200	Boiler Modification \$ 94,600 10,200	Replacement Capacity \$1,322,900 372,100 1,240,200	Total \$1,417,500 479,500 1,240,200
KPCo		40,400		40,400
OPCo	807,600	258,300	1,745,900	2,811,800
AEP System	\$904,800	\$403,500	\$4,681,100	\$5,989,400

<sup>(</sup>A) - Appalachian Power Company; (C) - Columbus and Southern Ohio Electric Company; (G) - AEP Generating Company; (I) - Indiana & Michigan Electric Company; (K) - Kentucky Power Company; and (O) - Ohio Power Company.

## OPCo donates land for wild animal refuge

A big step was taken last month toward the establishment of a major wild animal preserve in southeastern Ohio when Ohio Power Company announced that it will donate 9,154 acres of land to the International Center for the Preservation of Wild Animals.

The gift was announced by W. S. White, Jr., chairman of American Electric Power Company and Ohio Power, and was accepted by Thomas H. Anderson, of Toledo, president of the Columbus-based International Center.

Governor Richard F. Celeste, who participated in the news conference at AEP's Columbus headquarters, said, "This extraordinary gift from Ohio Power Company will have a vital and positive impact on the economy of southeastern Ohio, as well as create a first class refuge for rare and endangered species. All Ohioans, as well as people from around the world, will be able to benefit from this unique wildlife preserve."

Other participants in the program were: Earl Gjelde, counselor to the Secretary of the Interior; Charles A. Heller, president of Ohio Power; Dr. Robert W. Teater, whose Columbus firm is development consultant for the project; and two prominent Columbus civic leaders, Dean W. Jeffers and Daniel M. Galbreath, who have played leading roles in the project.

The land to be donated is part of Ohio Power's Muskingum Mine area and includes both acreage already surface mined and reclaimed or to be mined and reclaimed, and acreage untouched by mining activity. The tract is in eastern Muskingum County. Ohio Power began surface mining there in 1944 and began reclamation work the following year. The coal was used initially in the company's former Philo Plant and, since 1953, at its Muskingum River Plant.

White said that the land will be deeded to the Center by major parcels (minimum of 500 acres) as reclamation bonds are released by the state and the land is required by development of the refuge. The initial tract, he added, will be in excess of 3,000 acres.

The gift puts the International Center on track toward its goal of creating and maintaining a preserve for endangered species of wild animals from all over the world. Enthusiastically supported by the principal Ohio zoos in Cincinnati, Cleveland, Columbus and Toledo, and by the Pittsburgh zoo, the preserve is expected to attract hundreds of thousands of tourists annually who would be able to observe the animals in a natural habitat. Besides meeting an international conservation need, the project will prove to be an economic boon to southeastern Ohio, its supporters predict.

In accepting the gift on behalf of the International Center, Anderson said, "Ohio Power's generosity in providing this land will go a long way toward helping us reach our goal and thus realize our dream. The way that Ohio Power and its mining subsidiary, Central Ohio Coal Company, have mined, reclaimed and cared for this land makes it readily usable for our purposes. It is a spectacular gift."

Teater, a former director of the Ohio Department of Natural Resources (1974-82), praised the site. He pointed out that several Ohio sites had been considered but that the Ohio Power land was the most suitable. "It is the most beautiful, well suited for animals and geographically ideal," he said: "This gift is the most significant contribution to conservation in Ohio's history."

Teater added that, with the land now in hand, the next steps in development of the preserve would be taken immediately. "These include conceptual planning and design, market and economic studies, and fund raising. We propose to bring in international experts, but we also want to involve local people, businesses and government in the process;" he emphasized.

The \$25 million refuge project is proposed as a breeding center for rare and endangered species of animals as well as a wild animal research center and educational facility. Officials of the major zoos involved have already predicted that the cheetah, snow leopard, ibex, wild horses and rare species of bison, zebra, deer and antelope, among others, would thrive on the area's rolling terrain and dozens of lakes and ponds. The zoos would benefit by having more space and facilities with which to carry on their popular education and research work.

Heller, who had been heavily involved in the transaction negotiations, commented, "We are proud to be a part of this unique venture, and we are gratified that our land, which has already served one useful purpose, will now be put to another good use: the enjoyment and education of everyone."

He characterized the new use of the land as a natural outgrowth of what the company had already done there. "Long before today's reclamation laws dictated the restoration of the land following the mining of coal, we were already doing so," he said. "Over the past four decades our reclamation program has won numerous state and national awards, and we are proud of that record."

The area involved in the wild animal refuge is north and west of — and remote from — Ohio Power's popular 30,000-acre ReCreation Land, a camping/fishing/hunting/nature area available to the public free of charge. "This recreation area," Heller said, "will not be affected by the animal refuge project. If anything, with the coming of the project, it probably will serve an even larger number of annual visitors — now averaging 200,000."

Within the gift land area is Ohio Power's Canada goose management project, developed by the company in cooperation with the Division of Wildlife, Ohio Department of Natural Resources, under a renewable lease. With the transfer of the property to the International Center, it would assume management of the project. The end is about 17 miles east-southeast of Zanesville and 15 miles southwest of Cambridge.

# Nobody does it better!

To our customers, Appalachian Power is the employees they encounter. Sure, it's the bill every month and the company's ads they see; it's an outage or a problem they have that helps shape customers' opinions of the company. But it's the Appalachian people they encounter — either socially or in business situations — that have the most influence on their opinion. Every one of those contacts with the company's employees can reinforce or change the opinion that a customer has of the company.

To help determine customer attitudes toward their electric company and electricity as a product and a service, an AEP Systemwide survey of 2452 residential customers was conducted in February by Market Opinion Research. Of this total, 600 telephone interviews were conducted among Appalachian Power customers — 320 in Virginia and 280 in West Virginia.

Because of the way each of you has performed your job, Appalachian Power enjoyed a more positive image, higher performance rating and credibility than the AEP System average. In other words, nobody does it better!

To help you know where Appalachian Power stands with its customers, this story includes some of the survey results. Just take a look.

Compliment yourself on areas where you're doing well. See any areas with room for improvement? Then set your own goal for enhancing customer relations. You can make a difference!

#### Overall attitude

Nearly three out of four Appalachian Power customers (73%) maintain an overall favorable attitude toward their electric company compared with an average of 63% in the other AEP System companies. Only 10% are unfavorable, with the remaining 15% neutral toward Appalachian.

Rating the	Electric	Compar	ıy
	Total System	Average Other Companies	Appalachian Power
Rating of Electric Company (0-10 scale)			
Favorable (6-10)	65%	63%	73%
Neutral (5)	19	21	15
Unfavorable (0-4)	14	15	10
Don't know/Refused	2	2	2
Average Score	6.81	6.64	7.25
(BASE)	(2452)	(1731)	(600)

Appalachian Power customers were more likely than customers of any other AEP company to describe electricity as an excellent (13%) or good (43%) value. The average was 9% and 36%, respectively, for the other companies.

Perceived Va	lue of he Pric		ity
Would you describe electricity	Total System	Average Other Companies	Appalachian Power
as an excellent, good, only fair or poor value for the price?			
Excellent	11%	9%	13%
Good	38	36	43
Only fair	33	34	30
Poor	13	15	8
Don't know/Refused	6	6	6
(BASE)	(2452)	(1731)	(600)

Some 66% of Appalachian's customers gave the company a good rating for finding ways to help people get the most value from their energy use. The System average was 61%. Nearly half of those surveyed said Appalachian finds ways to hold down the cost of providing electricity, and 61% said the company helps people find ways to save money on their utility bills.

	Total System	Average Other Companies	Appalachia Power
How would you rate your electric company on?	System	Companies	ruwci
(% Good job rating)			
Finding ways to help people get the most value from their energy use	62%	61%	66%
Helping people find ways to save money on their utility bills	59	59	61
Providing helpful service programs for customers	57	55	61
Planning for the future electricity needs of people in your area	52	49	57
Finding ways to hold down the cost of providing electricity	43	41	47
Providing leadership in economic development in your area	38	37	42
(BASE)	30 (2452)	(1731)	(600)

#### Marketing

Some 60% of Appalachian's customers find electricity safer to heat their home, compared to an average of 47% in the other AEP companies. Only 13% of our customers thought gas was safer.

Sixty-five percent of our customers believe that electricity is the most modern way to heat, with only 17% favoring gas.

Some 35% of Appalachian's customers believe that electricity is the more efficient way of heating, compared to an AEP average of 21%.

Comparison of Electri			ics
	Total System	Average Other Companies	Appalachian Power
Safer to heat your home			
Electricity Gas About equal Don't know/Refused	51% 21 13 15	47% 25 14 15	60% 13 12 15
More modern way to heat your home			
Electricity Gas About equal Don't know/Refused	55% 24 9 12	51% 26 10 13	65% 17 7 11
More efficient way of heating your home			
Electricity Gas About equal Don't know/Refused	25% 52 5 18	21% 57 5 17	35% 40 5 20
Provides most comfort			
Electricity Gas About equal Don't know/Refused	24% 49 7 20	21% 53 7 19	31% 39 8 22
More expensive for heating your home			
Electricity Gas About equal Don't know/Refused	63% 14 5 18	66% 13 5 16	59% 16 6 23
(BASE)	(2452)	(1731)	(600)

Two areas which need improvement are our customers' perceptions about the comfort provided by electricity and the cost of electric heat. Thirty-one percent believed that electricity provides the most comfort, compared to 39% favoring gas. Fifty-nine percent think electricity is more expensive for heating, compared to only 16% rating gas as higher.

Those who do not have electric heat were asked if they would be interested in a heat pump. One-fourth of those surveyed responding favorably, compared to only 13% in the other AEP companies.

		Pump	
	Total System	Average Other Companies	Appalachiar Power
How interested would you be in a heat pump to heat and cool your home?			
Very interested	8%	5%	13%
Somewhat interested	9	8	12
Not very interested	9	10	8
Not at all interested	22	23	18
Not familiar with heat pump	50	51	48
Don't know/Refused	2	3	1
(BASE)	(2452)	(1731)	(600)

#### Customer service

Ninety percent of those surveyed judged Appalachian's service to be reliable, compared to an AEP average of 88%. Seventy-six percent said Appalachian shows concern for the average customer, compared to 65% in the other AEP companies. And 73% said our company was believable, compared to an average of 64% for other AEP companies.

Adject	ive Rat	ings	
How would you rate your electric company on?	Total System	Average Other Companies	Appalachian Power
(% Has Characteristic)			
Reliability Providing customers with useful	88%	88%	。90%
information	76	75	79
Helpfulness to customers Willingness to commmunicate to	74	72	80
customers	73	71	77
Showing concern for the			
average customer	68	65	76
Believability	67	64	73
Good management	62	58	71

Of those companies who have contacted Appalachian by telephone, 93% said their problem was solved or their request answered, compared with a System average of 87%. And 84% were satisfied with the way their contact was handled, compared to 80% systemwide.

Certainly each employee can take pride in the 1986 survey results but there's still work to be done. For example, 27% of Appalachian's customers did not give the company a favorable rating. And, although 25% of those customers without electric heat say they would be interested in a heat pump, what about the other 75%?

with Elec	tric Co	mpany	
IF CONTACTED ELECTRIC Company by Telephone	Total System	Average Other Companies	Appalachian Power
Was your problem solved or your request answered from this most recent telephone contact?			
Yes No Don't know/Refused	88% 10 2	87% 12 1	93% 7 —
On a O to 10 sale, what would be your overall rating of how your contact was handled?			
Satisfied (6-10) Neither (5) Dissatisfied (0-4) Don't know/Refused	81% 6 11 2	80% 7 11 2	84% 4 11 1
Average Score (BASE)	7.99 (936)	7.91 (662)	8.20 (228)

Believability of Comm			ally
	Total 。 System	Average Other Companies	Appalachia Power
How much do you believe your electric company when it communicates to customers about			
(% Believable Rating)			
The best ways to save energy in your home	89%	89%	90%
The value of services and programs offered by the electric companies	80	79	81
The value and efficiency of electricity compared to other fuels	76	74	80
The benefits of applications such as heat pumps that use electricity	65	. 61	73
The ways the electric company is trying to hold down the price of electricity	58	57	62
The reasons for electric rate increases	55	52	62
(BASE)	(2452)	(1731)	(600)

The challenge is clear. No matter how well our customers rate us today, we all must strive to make their perceptions of the company even better. And who can do that better than you?

## Weddings\_

### Hurt-Camper



Robin Camper, former tracer, GOT&DR/e&R/w, Roanoke, to Wayne Hurt, Pulaski personnel supervisor, June 21.

#### Cooper-Hylton



Angela Leigh Hylton to Lettie Osborne to Harry Street, Thomas W. Cooper, June 14. Angela is the daughter of Sam Hylton, Bluefield engineer B.

#### Street-Osborne



Bluefield automotive mechanic A. June 8.

#### Lumbo-Martin



Leigh Ann Martin to Danny L. Lumbo, June 28. Leigh Ann is the daughter of Jack Martin, Pineville area supervisor.

#### Snead-Brooks



Sandi Brooks, Bluefield junior stenographer, to James W. Snead, Bluefield electrical engineer, June 21.

### Williams-Guy



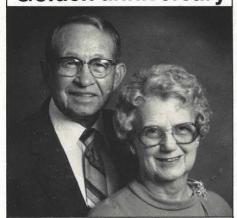
Margarett S. Guy to Tony Williams, June 6. Margarett is the daughter of Robert L. Guy, Glen Lyn Plant instrument mechanic C.

#### Ervin-Tomlin



Ellen Lee Tomlin to Jonathan C. Ervin, June 20. Ellen is the daughter of Dennis N. Tomlin, Lynchburg station crew supervisor nonexempt.

## Golden anniversary



Bernice Roush, retired Point Pleasant secretarial stenographer, and her husband Kenneth will observe their fiftieth wedding anniversary on August 16. They have one son and two grandsons.

Darlene Anderson to Ray Mullen, computer operation supervisor, GO Accounting, Roanoke, June 22.

Darlene T. Creasy to Jerry T. Williams, Jr., electric plant accounting clerk B, GO Accounting, Roanoke, July 12.

Catherine Russell, junior stenographer. GO Purchasing, Roanoke, to David Montgomery, June 21.

Patty J. Wright to Richard A. Fortune, Lynchburg line mechanic D, June 28.

Barbara Jean Whitaker to Ralph Gamble, Kingsport collector, May 17. □

### Wed 50 years



Violette and Bill Machir, retired Point Pleasant records supervisor, celebrated their fiftieth wedding anniversary on May 8. The Machirs have three daughters and four grandchildren.

## Promotions\_















Neal

James G. Garrett, III, Lynchburg engineering technologist supervisor, was promoted to Logan-Williamson engineering supervisor on June 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute & State University.

Hunter

Judith Kay Hunter, stores attendant nonexempt, was promoted to utility supervisor exempt at Philip Sporn Plant on July 1.

Ronald L. Neal, chief chemist at Mountaineer Plant, was promoted to operations superintendent at Columbus & Southern Ohio Electric's Poston Plant on July 14. He holds a bachelor of science degree in chemistry from Marshall University.

Gilbert Lee Smith, transmission station mechanic A, was promoted to transmission station supervisor, GO T&D Station, Kenova, on May 1.

John Lester Johnson, performance engineer, was promoted to performance engineer senior at Clinch River Plant on July 1. He holds a bachelor of science degree in mechanical engineering from Georgia Tech.

L. G. "Gib" Cook, Jr., Huntington line superintendent, was promoted to Beckley division superintendent on August 1. He holds a bachelor of science degree in electrical engineering from The Citadel.

John Amos John Hall from control technician to control technician senior

William Moore, Jr., from control technician to control technician senior.

Freddy Sisk from control technician to control technician senior.

#### Bluefield

Mike Neel from line mechanic B to line mechanic A. Tazewell.

John Reeves from line mechanic D to line mechanic C, Welch.

#### Charleston

L. W. Prowse from line mechanic D to line mechanic C.

M. T. Barnette from line mechanic D to line mechanic C, St. Albans.

Frances White from customer accounts representative B to customer accounts representative A, Montgomery.

Pamela Spaulding from junior clerk to customer accounts representative C, Montgomery.

#### Clinch River

Jerry Johnson from utility worker B to utility

Terry Stone from utility worker B to utility worker

#### General Office

Richard Harvey from transmission station mechanic D to transmission station mechanic C. GO T&D Station, Bluefield.

Raylene Riley from stenographer to secretarystenographer B, GO Rates & Contracts, Roanoke.

Margaret Brammer from secretary-stenographer B to secretary, GO Rates & Contracts, Roanoke.

Rene Bocanegra from office messenger, GO General Services, Roanoke, to transmission station mechanic D, GO T&D Station, Roanoke

Shane Canterbury from engineering technician to engineering technician senior, GO T&D Communications, Charleston.

Clarence Snyder from engineering technician to engineering technician senior, GOT&D Communications, Huntington.

Robert Porter from engineering technician to engineering technician senior, GOT&D Communications, Roanoke.

Lois Arrington from purchasing entry operator B to purchasing entry operator A, GO Purchasing.

Roanoke.

#### Kingsport

Dave McMurray from line mechanic B to line mechanic A.

#### Logan-Williamson

Debbie Marcum from junior clerk to junior stenographer, Williamson.

#### Lynchburg

Kaye Mitchell from station mechanic C to station mechanic B.

#### Roanoke

Joann Nichols from area T&D clerk C to area T&D clerk B, Rocky Mount.

Bill Booze from station mechanic D to station mechanic C

Lou Ann Price from junior clerk to customer accounts representative C.

## **Barham earns CET** rating

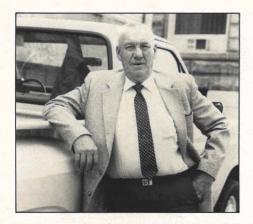


Andrew K. Barham, engineering technician senior, GO T&D Meter. Charleston, has successfully completed the technical tests and requirements to become a certified electronics technician

(CET) in his specialty field of industrial electronics. CET's are certified by the International Society of Certified Electronics Technicians (ISCET).

Barham holds an associate in applied science degree in electronics from Paul D. Camp Community College. He began his utility career in 1977 as an engineering technician and was promoted to his present position in 1980.

## Retirements.



"Anywhere you stand in McDowell County, you can't see a pole I haven't climbed," claims Welch Line Crew Supervisor Max Spraker, who retired August 1. "I have enjoyed my tour with the power company, and there are a couple thing I am mighty proud of: I've never had even a minor accident, and there are five foremen in the field who started with me. I have gotten along good with all of our customers." Max adds, "My wife and I don't have a lot of plans for retirement. We'll probably travel a little

bit; I'd like to go to California. Betty is a mall hopper, and she will keep me busy. I talk to people while she shops, and once I met the man who was in charge of hiring people to build the 138 kv line from Glen Lyn to Switchback." Max notes, "I'm an avid woodworker, and I'm going to build a shop where I can spread out my tools. I built cabinets in my basement out of transformer pads that are prettier than most people's kitchens. I also lined one wall with slate from the mines, which is a real conversation piece."



"The company has been my family since 1948, when my first husband, Ralph Cook, went to work as a service-man," relates Lucille Stewart. "After Ralph died in 1963, there was a vacancy in the Welch office, and I was offered the job. I was very grateful because, at the time, a widow had no hospitalization for herself or children. Our benefits have really improved." Lucille, who retired July 1 as a customer accounts representative A in Pineville, adds, "It may take a while to get adjusted to retirement

for a workaholic like me. Since I love to read and tell stories, I'll probably go to the library every day to help out with the children's hour. I also would like to teach people to read and write. And there are a lot of old people who need help writing letters, washing their hair, or going to the grocery. As "long as there are people who need me, I'll never get bored. My daughter and grandson live in Charleston, and I'm looking forward to seeing him play in the little league."



A career spanning more than 35 years came to a close August 1 with the early retirement of E. C. Maynard, Huntington meter reader. E. C. first went to work as a coal handler at the old Kenova Plant, then transferred to Huntington in 1958. "Appalachian has been good to me, and I enjoyed working," he states. "The company has good benefits and takes care of its employees. I have a lot of friends and buddies here." E. C. continues. "I don't expect to sit down and do

nothing after I retire. I want to travel in some of the states where I haven't been as well as garden a little bit. But my main hobby is fishing, and I plan on doing plenty of that." E. C. served with the U.S. Army in the European Theater during World War II. He is a member of the Disabled American Veterans, Veterans of Foreign Wars, American Legion, and Masons. He has one son and two daughters.



"I went to electrical school while I was in the Navy; and, it was on the basis of that school that I got a job at Appalachian," recalls C. L. Miller, Williamson engineering technician senior, who retired August 1. "A supervisor once told me that Appalachian hired the cream of the crop after World War II, and I believe it. We have had some of the finest people you'd ever meet going through here. I have several volumes of pictures and stories about power company people. Each time there is a story in The Illuminator about someone I know, I put it in my scrapbook, so I have a wonderful

history." C. L. says, "I have quite a few things I want to do in retirement, but nothing that is going to require any work." He taught first aid training for the company and the Red Cross for many years and served on the board of directors of the United Fund for 25 years. He holds a Silver Beaver award from the Chief Cornstalk Council for a quarter of a century service to Scouting. He also is a Kentucky Colonel. Much of his time now is spent working in the Williamson Area Church of Christ, which he serves as an elder.

"There are too many bass in Cherokee Lake who need a sore mouth for me to stay any longer," claims Willie 'Red' Clay, Jr., ash supervisor at John Amos Plant, who elected early retirement on August 1. He notes, "I started with Appalachian at Beckley in 1948 and left to go back to school. The day I returned to work, even though it was in Charleston, it was just like coming home. I haven't had any desire to leave since. I was a planner senior when an opening came up at Amos Plant. I decided it was time for a move, and I haven't been sorry at

all. When I transferred, Unit 1 had been brought on line." Red adds, "I'm just going to let things happen as they will. If the opportunity comes to go somewhere, I will. I like to hunt and fish, and we will spend more time at our camp on Lake Cherokee in Tennessee. We have 40 acres at Leon, West Virginia, where it's real nice and quiet. In the winter, I build muzzle loaders. My wife used to do leather work, but now she's interested in weaving." The Clays have 3 sons and 1 daughter.



## Newcomers\_

#### Abingdon

Richard Long, automotive mechanic B. Ricky Corvin, parttime meter reader. Thomas Castle, parttime meter reader.

#### John Amos

Charles King, utility worker.

Terrence Williams, utility worker.

Reid Strader, performance engineer.

#### Beckley

Andy Jackson, tracer.

Mike Brown, junior clerk.

Kathy Kendrick, junior clerk.

Kevin Duffy, junior clerk.

#### Bluefield

Michael Smith, junior clerk, Welch.
Michael Thompson, junior clerk, Welch.
Martin Jarrell, parttime meter reader.
Kenneth Ray Lester, temporary custodian, Welch.
Jimi Krondon, temporary junior clerk.
Ann Buston, temporary junior clerk.
Krista Belcher, temporary junior clerk, Pineville.
Tom Hevener, electrical engineer.
Eddie Williams, parttime custodian, Princeton.

#### Centralized Plant Maintenance

Saybra Pearson, field clerk C.

#### Charleston

Carol Horn, customer accounts assistant.

Patrick Casto, engineering technician.

M. J. Calhoun, engineering technician.

W. M. McDaniel, II, engineering technician.

Terry Buck, custodian.

F. M. Staunton, III, electrical engineer. Clifford Ramsey, office messenger.

#### Clinch River

Lyle Hartsock, performance engineer.

#### General Office

Eddie Brown, Jr., transmission station mechanic D, GO T&D Station, Roanoke.

Mark Thomas, office messenger, GO General Services, Roanoke.

Michael McClaugherty, transmission station mechanic D, GO T&D Station, Bluefield.

Michael Humphrey, custodian, GO General Services, Roanoke.

Harold Weikel, Jr., engineering technician, GO T&D Communications, Roanoke.

T&D Communications, Roanoke.

Eric Witt, tracer, GO T&D R/e & R/w, Roanoke.

Ronald Campbell, computer graphics technician C, GO T&D Computerized Drafting. Roanoke.

Whitney Gordon, junior clerk, GO Rates & Contracts, Roanoke.

Cynthia Vaught, junior stenographer, GO Accounting, Roanoke.

Timothy Parsons, transmission station mechanic D, GO T&D Station, Huntington.

#### Glen Lyn

Angela Campbell, plant clerk C.

#### Huntington

Regina Cardwell, junior clerk.

Gary Sebroski, electrical engineer.

Thomas Glusich, electrical engineer, Point Pleasant.

#### Kanawha River

J. M. Dye, instrument mechanic C

#### Logan-Williamson

Mark Hill, parttime meter reader, Madison. Ira Gore, parttime meter reader, Madison. Brenda Ferrell, junior clerk, Williamson.

#### Lynchburg

David Burnette, meter reader. Roger Shepherd, meter reader.

#### Mountaineer

David Hoffman, performance engineer.

#### Pulaski

Regenia Hill, department assistant-marketing and customer services.

#### Roanoke

Charles Hylton, line mechanic D. Fieldale.

Berkley Bowles, engineering technician, Fieldale.
Tracy Lucas, engineering technician, Fieldale.
Gloria Bowman, parttime junior clerk.
William Rogers, electrical engineer.
Andrew Reynolds, temporary tracer.
Jerone Mabe, line mechanic [ Fieldale.

#### Philip Sporn

Teresa Plunk, temporary tracer.

Vicky German, chemist assistant.

Linda Gilpin, plant staff accountant junior.

Scott Harrison, control technician junior.

Lori Leigh Smith, plant clerk C.

Thomas Ragan, control technician junior.

Billy Joe Garnes, control technician junior.

Randy Montgomery, control technician junior.

## Who's News\_

### Charleston

Jeff, son of Floyd H. Taylor, Jr., division manager, was named assistant city attorney in Huntington.

Lon Slater, Montgomery engineering technician senior, won a three-day minivacation with free transportation, lodging at the Myrtle Beach Yachtsman Resort, and \$50 spending money. The vacation was sponsored by Pepsi and WQBE Radio. Lon won the trip by being the first phone caller to WQBE.

Jack Shaver, administrative assistant, was elected to the Fund for the Arts board of directors.

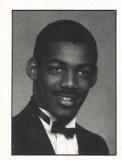


April, daughter of Kenneth Hudson, automotive mechanic A, was named a majorette at Elkview Junior High School.

Shane, son of Kenneth Hudson, has been named to the dean's list at West Virginia Institute of Technology. An AEP Educational Award winner, he is a sophomore, majoring in electrical engineering.

Donald, son of Bob Griffith, division superintendent, won the Charleston Chess Club championship tournament. □

### Kanawha River



Carlos, son of C. R. Brown, maintenance mechanic A, was named to "Who's Who Among High School Students." He is a 1986 graduate of Charleston High School.

### Charleston retirees elect officers



New officers of the Charleston Area Appalachian Retired Employees Association are, I. to r., Howard Bowen, retired Cabin Creek Plant office and stores supervisor, first vice president; Violet Moore, wife of the late J. A. Moore, former Amos Plant manager, secretary/treasurer; Lanty Coulter, retired Kanawha River Plant maintenance mechanic, second vice president; and Elva Picklesimer, wife of Clifford Picklesimer, retired Charleston general line supervisor, president. Not pictured is Jane Abbott, retired Charleston secretary-stenographer, corresponding secretary.

## Beckley



O. J. Weldon, engineering supervisor, was elected president of the Appalachian Chapter of the West Virginia Society of Professional Engineers.



James, son of Jim Elswick, line and station superintendent, has been named to the West Virginia High School Class "AA" all state baseball team. Selected for the honor as an infielder, James

also accumulated an 8-4 record as a pitcher, utilizing an 83mph fastball to average 10 strikeouts per game. James, a Shady Spring High School junior, batted .450 for the season.

Malikah, daughter of Clifford Washington, station mechanic A, was a member of the Red Ladies Little League girls softball team which captured the Beckley

Little League Girls Softball League championship. The Red Ladies finished the season with a perfect 12-0 record.

Keith Von Scio, department assistantmarketing and customer services, has been installed as a member of the board of directors of the Beckley Jaycees. □

## Abingdon

Bob Heil, personnel supervisor, is on the board of directors of the Washington County Chapter of the American Cancer Society and also serves as chairman of the public information committee.

L. C. Angle, retired power engineer, and his wife Mary Lou have been selected by the American Cancer Society as recipients of the 1986 division-unit volunteer award. They were recognized at a special awards breakfast held at Hotel Roanoke, Roanoke, VA.

Sydne, wife of Pete Montague, division superintendent, is the new president of the Johnston Memorial Hospital Auxiliary. □

## Logan-Williamson



Mary Elizabeth Davis, secretarystenographer, was inducted into the Hall of Fame for the West Virginia Women's Bowling Association.

Donnie Robins, personnel supervisor, was appointed an advisor to the division of industry at Southern West Virginia Community College for 1986-87. He also was elected third vice president of the Logan Lions Club.



Charle Dai, daughter of C. D. Legg, Williamson station crew supervisor, won the Best in the Class Award for music in the beginner and advanced classes at Matewan Grade School.





Angie

Jamie

Two daughters of Debbie Marcum, Williamson junior stenographer, won top awards in the Delbarton Church of God talent show. Angie won first place in the 9-12-year-old age group and also won second place in the Miss Springtime talent competition sponsored by Burch High School cheerleaders. Jamie tied for first place in the 3-8-year-old age group.

### Pulaski

Bridgette, daughter of Custodian Doug Eaves, is a member of the Pulaski Middle School girls track team which finished the season undefeated. She placed second in the 200-meter dash.

Barbara Cantline, Christiansburg customer accounts representative C, is a member of the winning Hidden Hills bowling team in the Blacksburg-Christiansburg-Radford Bowling League at Triangle Lanes in Christiansburg.

Refert Jenkins, Hillsville retiree, won four gallons of paint in a contest sponsored by Glidden at the Western Auto store. His name had been entered in the semi-finals for a chance on a Mazda pickup.

EIIa, daughter of Buck Buchanan, Pearisburg area servicer, and Kathy, daughter of Kenith Dawson, Christiansburg line crew supervisor nonexempt, participated in the Governor's School of Science and Technology held at Radford University. The school was established to provide exemplary enrichment programs for high school students who have exceptional ability in science, mathematics, and technology. Kathy also has been elected vice president of the Students Against Drunk Driving.

### Kingsport

Misty, daughter of Bill Pyle, line mechanic A, received several awards at Gravelly Elementary School: presidential academic fitness award and gold pin; gold seal honor roll certificate; perfect attendance award; basic skills award; and certificate of excellence for outstanding academic achievement. She also won first place in the fifth grade science fair.

Roger, son of Jeff Bryant, station crew supervisor nonexempt, has received certification from the National Association of Tutorial Services (N.A.T.S.) The honor recognizes those who have tutored other students over 100 hours and who have received 50 hours of training. Roger is a chemical technology major at Tri-Cities State Technical Institute.

## Huntington



Steve Carpenter, Point Pleasant manager, has been named Rotarian of the Year by the Point Pleasant Rotary Club. He is chairman of the club services committee and on the board of directors.

Brent, Jr., son of Brent Evans, laboratory technician III, AEP General Lab, was chosen as a member of the Ceredo-Kenova Little League T-Ball all-star team. A third grader at Ceredo Elementary School, Brent will play pitcher for the all-stars.

Mike Fotos, Jr., division superintendent, was elected secretary of the Huntington Host Lions Club for 1986-87.

Doug Bryant, Point Pleasant office supervisor, was elected secretary of the Point Pleasant Rotary Club for 1986-87. □

### Hole-in-one



Merve Anderson, Bluefield station crew supervisor, scored his second hole-in-one while playing golf at the Princeton Elks Country Club on June 11. The ace was made on the no. 3, par 3, 140-yard hole, using a seven iron, while playing in a foursome with Ted White, Bluefield division line superintendent; Buck Branscome, Princeton line crew supervisor; and Bob Crowder, retired Princeton general servicer. Merve's first hole-in-one came several years ago on the par 3, 147-yard, no. 5 hole on the same golf

### General Office



Cadet Terry Plunk (left), a rising junior at Virginia Military Institute, was presented the Daughters of Founders and Patriots of America Award for excellence in Army ROTC by Col. Thomas J. Solak (right), professor of naval science, during year-end ceremonies at VMI. Terry, son of the late Joe Plunk, former hydro manager, GO Hydro, Roanoke, was also declared distinguished in general merit, an achievement which entitles him to wear the traditional gold uniform stars of academic honor. To be eligible, a cadet must have a weighted average of 3.495 (on a 4.0 scale) on all subjects taken during the year's session. Terry also was promoted to color sergeant in the 1300man Corps of Cadets.

C. D., husband of Patricia Reavis, intermediate data entry operator, GO Accounting, Roanoke, bowled for Big Brothers and Big Sisters recently. He scored 146 and collected \$117.44 in pledges, some of which were from GO Accounting.



John IV, son of Awana Patrick, intermediate data entry operator, GO Accounting, Roanoke, received first place honors in the Olivia Washington Temple No. 830 baby contest and fashion show.

Tiffany, daughter of Janie Ollie, senior data entry operator, and Darron, son of Anna McCadden, supervising data entry operator. GO Accounting, Roanoke, received perfect attendance awards at Huff Lane Elementary School.

Tricia Anne, daughter of Joe Jones, training assistant, GO Marketing and Customer Services, Roanoke, won two academic awards at Hidden Valley Junior High School. She received the presidential academic fitness award for maintaining a minimum grade point average of 3.3 throughout junior high school. She also won an academic school letter given to students with a minimum grade point average of 3.5 for the school year.

Catrina Lynn, daughter of Becky Markham, intermediate data entry operator, GO Accounting, Roanoke, received a perfect attendance award and physical education award at Burnt Chimney Elementary School. Becky's son, Byron Travis II, also received a perfect attendance award.

Elizabeth Barksdale, secretary-stenographer B, GO T&D Administrative, Roanoke, was crowned "Miss Sweet Union" in a contest sponsored by the Scholarship Society of the Sweet Union Baptist Church. Projects such as a bake sale, car wash, flea market, and chicken dinner sales raised over \$2,000 to capture the title for Elizabeth.



Tom Philpott, building supervisor, GO General Services, Roanoke, received several honors from the Vinton First Aid Crew at the officer installation banquet: a plaque from the senior first aid crew for appreci-

ation of his work in the development of the junior crew; a plaque from the junior first aid crew in appreciation of his 7 years as junior crew advisor; a plaque for outstanding leadership and service on the board of directors for over 10 years; a plaque for best all around crew member for 1985-86, and a 15-year service pin.

Children of three employees participated in The Roanoke Valley Governor's School for Science and Technology during the past school year: Brenda, daughter of Robert Jones, Roanoke stores attendant senior; Gracie, daughter of Donna France, Fieldale junior clerk; and Mike, son of C. W. Haas, staff assistant-engineering, GO Operations, Roanoke. Steven, son of Janice English, stenog-

rapher, GO Accounting, Roanoke, will participate in the program beginning this fall.



Laura, daughter of Alan Mizeras, industrial hygienist, GO Personnel, Roanoke, received several awards upon graduation from Woodrow Wilson Junior High School: the presidential academic

fitness award, the good scholarship award, and the Pride of Wilson band award.



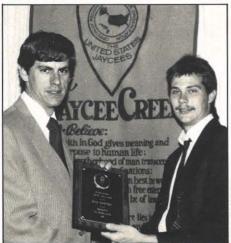
Johnny, son of Jane Glover, electric plant clerk A, and Jack Glover, Jr., engineering technologist senior, played forward on the William Byrd Junior High School soccer team which won the Roanoke

County Junior High School District soccer championship for 1986.



Amy, daughter of Jane Glover, electric plant clerk A, and Jack Glover, Jr., engineering technologist senior, took first place in junior showmanship at the Roanoke Kennel Club dog match.

### Clinch River



The Lebanon, Virginia, Jaycees named Patrick "Rick" Thompson as the 1985 Educator of the Year. The son of Ben Thompson, shift operating engineer senior, Rick has taught geography and history at Lebanon High School for seven years and has coached basketball and tennis. Thompson, left, was presented the award by James Jessee, right, of the Lebanon Jaycees. Jessee is the son of Retiree Doodle Jessee.



Mark, son of Charles Pruitt, maintenance mechanic A, has been selected for the second consecutive year to have his achievements published in "Who's Who Among American High School

Students." He is a June graduate of Lebanon High School. Earlier this year, Mark performed the programming for a computer recreation of the Francis Gary Powers U-2 Spy Mission in a national history day contest. For the project, Mark and his group won first place at Lebanon High School, second place in district competition at Emory & Henry College, and fourth place in state competition at Lynchburg College, all in the senior media presentation category. Mark has mastered Commodore VIC-20, C-64, and C-128 computers and is working with the Commodore Amiga. He is knowledgeable in both basic and machine languages and is working on Pascal to qualify for advanced college placement.

### Roanoke

Richard Downey, engineering technician senior, has been appointed to represent District I on the Bedford County Public Service Authority Board for a one-year term.

Bob Webster, division manager, was reelected to a three-year term on the board of directors of the Roanoke Valley Chapter, American Red Cross.

J. W. Wright, Jr., customer accounts supervisor, was elected vice president of the Raleigh Court Lions Club for a one-year term.

Candi, daughter of Dianne Munsey, customer accounts representative C, was chosen to play on the City of Salem Little League baseball all-star team.



Kim, daughter of Donna Switzer, junior stenographer, and Ronnie Switzer, line mechanic A, was named to "Who's Who Among American High School Students" for the second year. She is a June gradu-

ate of William Fleming High School.

### John Amos



Angie, daughter of Phil Chatting, performance technician supervisor, was selected for inclusion in "Who's Who Among American High School Students." She is a rising senior at Nitro High School.

### Glen Lyn



Sandy, wife of Richard Work, maintenance superintendent, has been installed as president of the Princeton Junior Women's Club for 1986-88. She also served as president of the club for

the past year due to a vacancy in that office during 1985. Sandy was named junior woman of the year in 1985 and was nominated as one of the outstanding juniors of the year for 1986. Richard was named junior husband of the year.

## **Independence Day Classic**



The inaugural Independence Day Classic Golf Tournament for Point Pleasant employees and friends was held on July 4 at Riverside Golf Course, Mason, West Virginia. Winners were, I. to r.. Doug Bryant, office supervisor; Jerry Myers, father of John Myers; Mike Watson, husband of Donna Watson, marketing and customer services advisor; and John Myers, marketing and customer services advisor.

## Central Machine Shop



Michelle, daughter of Donald Davis, winder 1st class, has been named to The National Honor Roll by the United States Achievement Academy. A rising tenth grader at Guyan Valley High School,

Michelle will have her biography printed in the 1986 United States Achievement Academy National Awards Yearbook and will qualify as a candidate to apply for one of the USAA college scholarships. The USSA recognizes less than 10 percent of all American high school students.

## Let's go fishing



Kingsport Power Company sponsored this float in the City of Kingsport's annual Fourth of July parade. Entitled "Let's go fishing," the float was constructed by employees in the line, engineering, and marketing and customer services departments. The float also won the "judges' favorite" award in the Fun Fest parade on July 25.

## CLASS OF 1986







Ann Buston, daughter of Harry Buston, Bluefield meter electrician A, Bluefield High School.

Linzie Eubanks, son of W. R. Newsome, Jr., stores accounting clerk B, GO Accounting Boanoke Northside High School.

Greg Hicks, son of Barry Hicks, Hillsville engineering technician senior, bachelor of science in business administration, Appalachian State University.





**Brian Phipps**, son of Scotty Phipps, Peterstown general servicer, Peterstown High School.

Brent Wiley, son of Linda Wiley, Bluefield secretary-stenographer, and Sonny Wiley, Glen Lyn Plant maintenance mechanic A, Oakvale High School.

Judy Sellards, wife of Danny Sellards, Logan-Williamson meter reader, master of science in vocational technical education.

## Friends We'll Miss.



Frank E. "Gene" Wolfe, 60, retired Huntington T&D clerk B, died June 6. A native of Middleport, Ohio, he was employed in 1948 as a laborer in Charleston and retired on June 1 of this year. Wolfe is survived by his wife Edna, 10300 Charles Limpus Road, Orlando, Florida; two sons; and one daughter.



Delmer C. Casto, 74, retired Cabin Creek Plant turbine operator B, died June 25. A native of Bell Grove, West Virginia, he began his career in 1942 as a laborer and retired in 1972. Casto is survived by one daughter.



Eddie M. Almond, 90, retired hydro operator B at Reusens, died June 22. A native of Appomattox County, Virginia, he was employed in 1925 as an operator at the Blackwater Steam Plant and retired in 1961. Almond is survived by three sons and two daughters.



Esker C. Kingery, 72, retired control operator at Cabin Creek Plant, died July 1. A native of Woodville, West Virginia, he began his career in 1942 as a laborer and pumpman and retired in 1977. Kingery is survived by one daughter.



Carl M. Dunn, 75, retired area development consultant, GO Marketing & Customer Services, Huntington, died July 7. A native of Wolfe County, Kentucky, he was employed in 1941 as a clerk and retired in 1973. Dunn is survived by two daughters, two brothers, four sisters, and six grandchildren.



Rufus C. "Heavy" Cruise, 92, retired Bluefield working foreman, died June 26. A native of Carroll County, Virginia, he joined Appalachian in 1922 as a chauffeur and retired in 1958. Cruise is survived by his wife Inis, one son, and three grandchildren.



William Mark Woodyard, 71, retired Glen Lyn Plant maintenance man, died July 20. A native of Bluefield, West Virginia, he was employed in 1944 as a mechanical repairman and took early disability retirement in 1972. Woodyard is survived by his wife Evelyn, 105 Fairview Street, Narrows, Va.; one stepson; one brother; and one sister.

John Donald Murray, 88, retired assistant accounting manager, GO Accounting, Roanoke, died July 17. A native of Frederick, Maryland, he was employed in 1943 as an administrative assistant and retired in 1962. Murray is survived by one son. □

## Service Anniversaries.



Thomas Hanley mkt. & cust. serv. rep. Logan 40 years



Oscar Leonard shift operating eng. Philip Sporn 35 years



Bobby Saul T&D office supervisor GO-Roanoke 35 years



Cecil Buckner collector Pulaski 35 years



Clayton Starcher meter electrician A Charleston 35 years



Whitey Overbey service crew supervisor Kingsport 35 years



Dallas Cadle asst. shift op. eng. Philip Sporn 35 years



John Scott line crew supervisor Bluefield 35 years



Jerry Dodson drafting supervisor GO-Roanoke 30 years



Darrell Sanford line crew supervisor Rupert 30 years



Sid Freeman utility supervisor Glen Lyn 30 years



Earl Thornton asst. shift op. eng. Glen Lyn 30 years



Bill Ferguson trans. sta. crew supv. GO-Charleston 30 years



Lindy Heptinstall eng. technician senior GO-Roanoke 30 years



Don Hundley line crew supervisor Charleston 30 years



Herbert Sayre regional dispatcher GO-Huntington 30 years



Sattis Landis regional dispatcher GO-Huntington 30 years



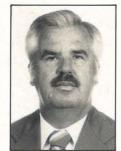
Clarence Wiley maint. mechanic A Glen Lyn 30 years



Onsbie Yates office supervisor Grundy 25 years



Kathryn Weddle payroll clerk A GO-Roanoke 20 years



Abner Jacobs meter reader Rocky Mount 25 years



Mary Randan secretary-steno. B Logan 20 years



Ronnie Switzer line mechanic A Roanoke 20 years



Vicki King payroll clerk A GO-Roanoke 20 years



Larry Rakes mkt. & cust. serv. rep. sr. Pulaski 20 years



Rex Stewart line crew supervisor Pineville 20 years



Gene Musser line crew supervisor Hillsville 20 years



Dale Meadows station operator B GO-Charleston 20 years



Lawrence Jennings line mechanic A Charleston 20 years



Harry Hughes, Jr. line crew supervisor Lynchburg 20 years

#### Abingdon

5 years: Daniel Harton, electrical engineer.

#### John Amos

15 years: James Richmond, car dumper. Ernest Chapman, maintenance mechanic A. Eddie Manning, maintenance mechanic A. Boyd Lively, maintenance mechanic A. Frank Grover, Jr., equipment operator A. Maxwell Bailes, maintenance mechanic A. 10 years: John Albaugh, plant engineer. Joseph Gregory, control technician senior. 5 years: Yauncey Freeman, performance engineer. John Lester, instrument maintenance supervisor.

#### Beckley

5 years: Ted McAllister, right of way maintenance and construction representative. Greg Kindrick, right of way maintenance and construction representative.

#### Bluefield

15 years: Jim Lamb, meter reader, Tazewell. Dwight Palmer, general servicer, Princeton. 10 years: Roger Jones, marketing and customer services supervisor. 5 years: Debbie Lester, customer accounts representative C, Princeton. Joe Walker, line mechanic B, Princeton.

#### Central Machine Shop

10 years: Randy McClanahan, truck driver. 5 years: Gary Berry, power equipment mechanic 3rd class.

#### Centralized Plant Maintenance

10 years: R. E. Thomas, Jr., maintenance mechanic A.

#### Charleston

15 years: **Gregory Pauley**, drafter B. 10 years: **Harold Wiseman**, area superintendent, St. Albans.

#### General Office

30 years: Billy Gillespie, transmission mechanic A, GO T&D Transmission, Bluefield. 15 years: Donald Richardson, transmission mechanic B, GO T&D Transmission, Charleston. 10 years: Jeffrey Whitehead, transmission mechanic B, GO T&D Transmission, Bluefield. James Mullis, transmission mechanic A, GO T&D Transmission,



Norman Hysell maint. mechanic A Philip Sporn 20 years

Bluefield. 5 years: James Lawson, hydro mechanic D, GO Hydro, Roanoke. Jane Huff, classification and accounts payable clerk B, GO Accounting, Roanoke. Mary Ellen Hale, junior stenographer, GO Personnel, Roanoke. Kirk Gibson, station operator C, GO Operations, Roanoke. James Bean, right of way maintenance coordinator, GO T&D Forestry, Roanoke.

#### Glen Lyn

5 years: Dreama Young, stenographer.

#### Huntington

15 years: **Gary Bailey**, line mechanic A. 5 years: **Brenda Adkins**, stenographer.

#### Kingsport

15 years: **Gale Chase**, line mechanic A. 10 years: **Johnny Chandler**, line mechanic B.

#### Logan-Williamson

10 years: George Copley, line mechanic A. David Stillwell, power engineer.

#### Lynchburg

15 years: Marjorie Holley, customer accounts representative A.

#### Mountaineer

15 years: Janice Adkins, secretary. 10 years: Norris Roush, barge unloader operator. 5 years: Dave Hood, utility worker.

#### Pulaski

10 years: Regina Lowman, customer accounts representative C, Galax. Bill Akers, line mechanic A, Hillsville.

#### Roanoke

5 years: John Reardon, line construction and maintenance representative.

#### Philip Sporn

10 years: William Plantz, plant janitor. Curtiss Matheny, maintenance mechanic B. Wayne Staats, maintenance mechanic B. Robert Stewart, maintenance mechanic B. 5 years: Michael Palmer, plant engineer.

## Zimmerman earns CPS rating



Carolyn Zimmerman, personnel clerk B, GO Personnel, Roanoke, has earned the designation of Certified Professional Secretary. She successfully passed an examination administered by the In-

stitute for Certifying Secretaries, a department of Professional Secretaries International® (PSI®).

Zimmerman began her utility career in 1965 as a clerk trainee and has since held the positions of clerk typist, keypunch operator, clerk stenographer, stenographer, and tax accounting clerk B.

# Just Fiddling Round

ver the years, Don Jones, equipment inspection superintendent at Central Machine Shop, has played several string instruments with bluegrass and country bands. "Trying to fit my music in a busy work schedule was always a problem until I started taking my fiddle with me as I travel all over the AEP System to work in the power plants," he says.

"I make friends with good musicians wherever I go, many of them power plant employees. When I go to a new location, I talk with the employees or visit music shops to find out who the 'pickers' are. Pretty soon, I'm sitting in on jam sessions a couple of times a week. When I can't find other musicians, I practice in the motel room with tapes of tunes I need to improve on."

Don started participating in fiddle competitions last November and has entered five contests. His winnings include a trip for two to Nashville, Tennessee; a trophy; two ribbons; and cash prizes. The most recent win was a second place trophy in the Zane Trace Commemoration Fiddlers Competition at Zanesville, Ohio, in June.

"The competition is a lot of fun, and I get to know many of the good fiddlers, but it is also a lot of work," Don states. "Some of the large contests require two days for the preliminaries and finals, and many times this means renting a motel



Don Jones with the trophy he won in the Zane Trace Commemoration Fiddlers Competition.

room for a night. A typical contest day can run from 4 to 6 hours, depending upon what time you must be registered and how many contestants are involved. Most fiddlers arrive early to warm up or play with other contestants. I learn a lot that way and share something of my style with others. The contests are a good way for old tunes and styles to be passed on to the newer, younger players.

There are a lot more young fiddlers competing than there used to be."

Don continues, "A lot of variables affect the outcome of the contests. Each contestant can have one accompanying instrument, usually an accoustical guitar, and the accompanist is very important. Most good fiddlers have someone that they practice with and play with in contests.

"Selecting just the right three tunes to play on any given day is also very important. How well you play or how nervous you may be in any competition is very unpredictable.

"The judges are usually located where they can hear but not see who is playing, and each contestant is called by number only. Playing positions are determined by a number drawn prior to the start of the contest. Usually there are three judges, who are selected by the contest committee for their own music background. Judging is based on rhythm and timing, tone quality, clarity, and authenticity. A simple tune played well will generally rate higher than a complex rendition played poorly.

"My short range plans are to keep competing toward the state champion-ships," Don concludes. "My ultimate dream is to play in the finals of the grand nationals held each year in Nashville.

## **ILLUMINATOR**

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