



APCo disappointed over rate decision in West Virginia

Appalachian Power Company has expressed disappointment over a decision last month by the Public Service Commission of West Virginia that effectively eliminated the increase requested by the company in its general rate case before the Commission.

In its order, the PSC established rates which are intended to permit the company to earn a return on common equity (ROE) of 12 percent on its West Virginia retail business and directed that such rates become effective on November 2.

The company, in a rate case filed on January 4, had sought an 8.8 per cent increase in rates paid by its West Virginia retail customers based upon an ROE level of 14 percent. If approved, it would have increased the company's annual revenues by \$43.4 million.

The company filed a petition with the Commission on November 12 for rehearing, reargument, correction, and reconsideration. This petition asks the PSC to correct errors, reconsider its ruling in several areas, and issue further clarification of its original decision.

In a separate action, the PSC authorized a \$25 million increase in the fuel portion of the rates charged West Virginia customers. This increase also was effective November 2. It results from a case filed by the company in connection with the annual review of its power supply costs, which includes costs for fuel and purchased power. The company's request, filed on July 11, asked for a \$37.9 million increase in rates based on new expanded net energy cost factors.

The net effect of both rate actions is to increase the company's West Virginia rates by approximately \$24 million or 4.7 percent. \Box



Princeton customer services employees, who earned an excellent rating on an audit of their operations are: seated, I. to r., Debbie Edwards, customer services representative B; Sherry Barker, customer services representative B; Jackie Houston, customer services representative A; Mary Lou Rice, customer services representative A; Gail Shaffer, customer services office supervisor; and Sherri Shrewsbury, customer services representative A. Standing, I. to r., are Sam Conner, meter reader; Greg Beckett, collector; Tim Howard, meter reader; Jaime Beckelhimer, meter reader; Stan Perkins, meter reader; and Randy Bishop, meter reader.

Princeton gets excellent audit rating

The Princeton office in Bluefield Division has received an excellent rating on an audit of its customer services operations for the period August 1, 1987, through April 30, 1991.

The audit by AEP Service Corporation personnel covers items such as cash in drawer, meter reading, petty cash, confirmation of expense accounts, veri-

fication of accounts receivable, delinquent accounts and collection procedures, investigative forms and procedures, service orders, and employee discounts.

Ratings given are excellent, good, acceptable, and unsatisfactory. This is the third consecutive excellent rating for the Princeton office.

AEP Savings Plan Funds

Investment Rates of Return
For Period Ending September 30, 1991

Last 12 months

Fixed Income Fund 9.5% Equity Fund 30.5% AEP Stock Fund 25.2%

Corresponding future rates of return will be affected by stock market prices or, in the case of the Fixed Income Fund, the addition or replacement of fixed income funding segments. Participants may change their investment fund choice twice in any calendar year. In addition, the percentage rate of matched and unmatched contributions may be changed twice in each calendar year. See the savings plan booklet in your Protection Program Manual for details.

Centralized Cash sets processing record

On November 6, the Centralized Cash Processing group in General Office Accounting, Roanoke, set a new record of 79,206 payments processed in a single day. This represents an average of nearly 10,000 payments per operator at the group's eight work stations.

High volume work is nothing new to the employees in Centralized Cash Processing. For example, in October they recorded 850,102 payments totaling \$105,216,243 from Appalachian and Kingsport Power customers.

Aetna expands service hours

Beginning January 2, 1992, the customer service and Healthline departments of Aetna — the administrator for AEP's medical plan — will be available to take telephone calls an additional hour each day. The new hours are 8 a.m. until 6 p.m., EST, Monday through Friday.

326 compete for educational awards

Sixty-two children of Appalachian Power employees and one from Kingsport Power are among the 326 across the AEP System who applied for the 34 awards in the 1992 AEP System Educational Award Program.

The awards are for \$6,000 each, with \$2,500 granted for the first year of college, \$2,000 for the second year, and \$1,500 for the third.

Selection of the award winners will be made next year by two educators with no affiliation to AEP. During the 37-year history of the awards program, AEP has presented 971 scholarships totaling nearly \$2.6 million.

Roanoke General employees honored



Employees in the Roanoke general departments were treated to a luncheon in recognition of their having worked five years without a disabling injury. Included in the Roanoke general departments are GO Human Resources, GO Rates & Contracts, GO Public Affairs, GO Purchasing & Stores, GO Executive, GO Environmental Affairs, GO Marketing & Customer Services, and GO Land Management.

Gavin scrubber permit request

The AEP Service Corporation last month filed an application with the U. S. Army Corps of Engineers for a permit to build scrubbers at Ohio Power's Gavin Plant, an additional step necessary to hold the scrubber option open as a means to comply with the 1990 Clean Air Act

amendments.

AEP officials emphasized that no decision has been reached regarding a clean air compliance strategy at Gavin. \square

Kanawha completes one safe year



The 145 employees of Kanawha River Plant completed one year without a disabling injury on September 19.

Twenty-two APCo employees write for Operating Ideas

Twenty-two Appalachian Power employees had articles published in recent issues of *Operating Ideas*.

Don Howell, meter supervising engineer; Armand Tamagni, engineer senior; Frank Blevins, meter specialist; Grover Conner, engineering technologist I; and Eddie Lambert, meter specialist, all of GO T&D Measurements, Roanoke, collaborated on "CPU Controls Temperature Measurement of Generator and Condenser Field Windings."

George Keller, staff engineer, GO Operating, Roanoke, wrote, "Computers Help RDCs with Switching Plans."

Marvin DeLong, transmission station mechanic A, GOT&D Station, Roanoke, authored "Welding Rod Minimizes Repair Time on Transformer Oil Leaks."

Ronnie Perdue, plant crew supervisor NE, and Charles Campbell, hydro mechanic A, both of Kanawha Valley Power, co-authored "New Tool Used to Repair Wicket Gate Grease Lines."

Von Caudle, plant manager, and Duane Phlegar, assistant plant manager, both of John Amos Plant, collaborated with Joe Piccininni, principal engineer, Ash Management Section, AEPSC, to write "Fly Ash Helps Clean Up Ponds That Contain Metal Waste."

Carl Cline, assistant shift operating engineer, Philip Sporn Plant, wrote "Automatic Control Actuates Air Heater By-Pass Dampers."

Tom Purves, Roanoke station crew supervisor NE, penned "Tool Enlarges Recloser Orifice to Correct Slow Tripping Action."

Robert Bower, Roanoke station crew supervisor, authored "Relocating Relay Plug Allows Live Line Testing of Relay."

Guy Ferguson, electrical test specialist; **Robert Pope**, condenser specialist; **Charles Rowe**, engineer senior; and **Dane Giles**, laboratory supervisor, all of GO T&D Roanoke, Roanoke, collaborated on "Portable Kit Tests"

Accuracy of Surge Arrester Monitors."

Ron Edwards, station equipment operator, GO T&D Station, Huntington, wrote "PVC Simplifies Painting of Oil Recloser Casings."

"New Procedure Allows Reuse of Worn Coal Conveyor Chain" was developed by **John Zickafoose**, plant staff engineer, John Amos Plant; **Kenneth Dillon**, maintenance mechanic, and **Charles Jefferies**, maintenance mechanic, both of Centralized Plant Maintenance.

OIP 1991 savings exceed \$5.8 million

At the end of the third quarter, more than \$5.8 million in savings, or 128 percent of the 1991 goal for Appalachian Power Company's Operating Improvement Program (OIP) had been reached, reports Personnel Services Manager J. Emmett Blackwell, who coordinates the program.

During the third quarter, 81 money-savings proposals and 34 safety proposals were accepted, bringing the year's total to 203 and 98, respectively.

Employees who made the top OIP proposals for the third quarter, and their prizes are:

Division — first place, 10 shares of AEP stock, **Michael Campbell** of Roanoke; second place, 5 shares, **Les Hill** of Pulaski.

Plant—first place, 10 shares, **Howard McDaniel** of Philip Sporn Plant; second place — 5 shares, **Ray Haga** of Clinch River Plant.

General Office — first place, 5 shares each, **Jim Hoy, Ill,** and **Quinn Mongan**, both of GO Environmental Affairs; second place, 5 shares, **Joe Hall, Jr.**, GO T&D, Roanoke.

The third quarter safety winners, and their awards, are:

Division — **Gary Bazzie** of Bluefield, \$50 bond.

Plant — **Doug Martin** of Philip Sporn Plant, \$50 bond.

General Office—Roger Blankenship, Tony Petry, and Robert Pinnell of GO T&D, \$8.33 each. □

CRP fire truck gets new home



When a new, larger fire truck was purchased recently for use at Clinch River Plant, the old International Harvester model was donated to the Belfast-Rosedale Volunteer Fire Department. The department plans to use the 4-wheel drive vehicle for fighting brush fires since its other equipment is not suitable for use in wooded terrain. Glenn Settle, retired Abingdon office supervisor (left), is chairman of the board of the fire department, and Mike Witt, assistant shift engineer at Clinch River Plant (right), is fire chief. Ron Osborne, Clinch River production superintendent-maintenance (not pictured), is a charter board member and past chairman of the board.

Ice storm outages 33,000 customers in five divisions

An ice storm that began during the early morning hours of Sunday, November 10, caused numerous outages to customers in five of Appalachian Power's nine divisions: Abingdon, Beckley, Bluefield, Charleston, and Pulaski. The freezing rains continued in West Virginia, causing additional outages until mid-afternoon on November 11.

At the height of the storm, approximately 33,000 customers were without electric service. With crews working around the clock, the number of outaged customers was reduced to 3,000, all within Beckley Division, by the evening of November 13. Service was restored to all customers by Friday, November 15.

Beckley Division, which includes Raleigh and Fayette Counties and the western portion of Greenbrier County, suffered the most equipment damage and customer outages by far. Most were due to ice laden trees and tree limbs breaking, bending, and falling into the subtransmission lines and distribution circuits. As a result, poles, crossarms, insulators, and conductors were damaged and had to be replaced.

During the course of the storm, 26 subtransmission lines — 15 in Beckley Division — were outaged, and most had numerous faults at different locations. Several lines were repaired, restored to service, only to be outaged a second time when additional trouble occurred.* The subtransmission line outages interrupted service to 33 stations.

Numerous contract and company crews quickly were sent into the af-



Pretty to look at, this winter wonderland meant around-the-clock service restoration for power company employees.

fected areas, but service restoration was hampered by slick roads, trees across roads, severe weather conditions, and the reoccurring nature of the trouble.

Delays in returning many of the lines to service in Beckley Division were due to problems in locating the faults in the steep, ice-covered terrain. When weather conditions finally cleared on November 12, three helicopters were used to patrol the lines and pinpoint the trouble locations.

Over 75 contract and company crews from the other eight divisions were sent to assist Beckley Division in restoration of service. Contract crews from Kentucky and Monongahela Power Companies also were utilized. System security was not a concern during the ice storm since the transmission system was largely unaffected. Three 138 kV

lines in Virginia, however, were outaged at different times due to icing conditions.

Beckley Division Manager Larry Gearhart expressed his deep appreciation to employees for their help in restoring service. He said, "This storm has been described by many long-time Appalachian employees as the worst in the company's history. We have had ice, snow and wind storms before, but none with such duration. Ice remained on trees and lines as long as four days in some areas.

"Throughout the week, I was amazed at the positive attitude of our employees. Extremely tired and stressed out employees were always willing to do whatever asked and, in most cases, more than asked. When we finally got to the point where we started calling customers back to see if they had power, many expressed their appreciation to us for restoring service. Yes, there were some upset customers, but I believe the overwhelming majority understood that we were doing our very best under most difficult conditions."

While final figures were not available when the Illuminator went to press, Charlie Simmons, vice president-construction and maintenance for Appalachian, estimated the company's storm costs to be \$3,000,000.



A broken utility pole and downed lines narrowly missed this customer's house.

Inspections at Smith Mountain Dam

Once a year, Smith Mountain Dam resembles the set of Jules Verne's classic movie, 20,000 Leagues Under the Sea. Deep-water divers—complete with wet suits, helmets, life-support cables and decompression chamber—arrive on the scene. Their mission: to dive some 200 feet below the water to inspect the dam's intake screens and intake screen support structures.

These efforts are part of an annual preventive maintenance inspection program at all of American Electric Power's 17 hydroelectric facilities. Smith Mountain Dam, located on the Roanoke River southeast of Roanoke. Virginia, is one of seven hydroelectric facilities owned by Appalachian Power. The Smith Mountain Project consists of two hydroelectric dams, Smith Mountain and Leesville, which have a combined generation capacity of 605,000 kilowatts, making it the largest hydroelectric facility on the System. The Smith Mountain Project was the first major development of its kind in the United States combining run-of-the-river hydro and pumped storage generation.

Annual daminspections are conducted in early autumn when generation demand is lower and the weather affords the best underwater visibility—unlike spring which brings high, muddy waters filled with silts and other sedimentary particles.

During this year's deep-water diving inspection at Smith Mountain, conducted during the last week in October, 12 dives were completed on the dam's five units. Inspections centered on the intake screens and the intake screen support structures.

The screens are designed to stop debris from entering the units, which could damage the components and decrease the flow of water, thus reducing the available generation. Three of Smith Mountain's five generating units are pump turbines and have retractable screens which are inspected every year. The other two units are conventional turbines and have fixed screens which are inspected every other year.

During the dam's generation mode, the retractable intake screens are in the down position. Water is being fed from Smith Mountain Lake (the forebay) through the pen stock which feeds



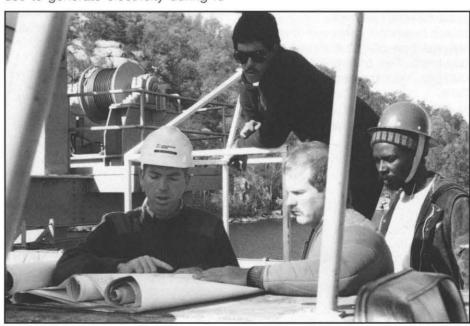
One of the International Underwater Contractors divers descends into the waters of Smith Mountain Lake.

the turbine and discharges into the tailrace (or the lower reservoir behind the Leesville Dam). In the pump mode, the three retractable screens are hoisted to the up position. Then the water is pumped, during off-peak hours, from the tailrace back through the turbines into Smith Mountain Lake for reuse to generate electricity during fu-

ture peak requirements. During the diving inspections, all of the mechanisms used to retract and guide the screens are inspected as is the surrounding dam structure.

"During these deep-water inspections, divers follow a daily schedule that includes briefing sessions outlining the specifics of each dive-covering measurement checks and structure evaluations," says Bradley Klute, engineer II, Civil Engineering Department, Hydro Engineering Section, AEPSC. Klute has responsibility for establishing the program's scope which includes defining the extent of work for each dive and coordinating with the unit outage schedule. Klute then bids the project, evaluates and awards the contract. and is responsible for the overall project. On-site coordination for this year's Smith Mountain diving inspection was supervised by Jim Thrasher, engineer I. GO Hydro, Roanoke, and Dale Fisher, hydro maintenance supervisor, GO Hydro, Smith Mountain. The dives were conducted by International Underwater Contractors, City Island, New York. "Day one is mobilization," explains

Thrasher. "The divers work with Dale Fisher to set up all of their equipment. Dale will then ensure that the head gate is down, secured and disarmed, and that the entire unit is safe and ready for diver inspection. He also coordinates



Jim Thrasher, left, conducts a briefing session prior to a dive.

go "in depth"

the plant's operating schedule with that of the diving inspection schedule. For instance, when diving is going on at one unit, the adjacent units can't be operating."

On day two the diving begins and continues for three days. Thrasher starts his briefing sessions, huddling with the diving superintendent, the assigned diver, and his backup diver to go over the specifics of each dive—what the area looks like, what to inspect, what to measure.

Thrasher uses a scale model of the intake screens and support structures during his briefing sessions to give the divers a better idea of what they'll see underwater. Once the diver is submerged, he continues to maintain constant radio contact with the diving superintendent who is on top of the dam and who relays the diver's findings to Thrasher.

According to Thrasher, "Special precautions must be taken during the inspection of Smith Mountain Unit #5. Because it is a 200-foot dive, a special mixed gas must be used by the diver and the dives must be of much shorter duration. Depending on the length and depth of the dive, divers must spend time in a decompression chamber which allows the mixed gases that were absorbed by their body tissues during the dive to dissipate safely. A diver will spend anywhere from one to three minutes in decompression for every one minute down depending on the depth of the dive."



A diver enters the decompression chamber.



A diver relaxes while waiting his turn.

Day five is demobilization. Equipment is packed up, the divers head for their next underwater adventure, and Smith Mountain Dam gets a good report card.

"Diving, especially deep-water diving, is very serious, dangerous business and AEP insists that all diving companies performing inspections on our System use special care to ensure the safety of their divers," says Klute. "With

their help, we're able to properly inspect all of our hydroelectric facilities, prepare a yearly inspection report, and identify items that require preventive maintenance work, thus maintaining a safe facility for the community and for the company. This team effort enables the AEP System's hydroelectric facilities to operate at peak performance."

New debris skimmer in operation



A new 50-foot long debris skimmer, recently purchased by Appalachian Power, is now in operation on Smith Mountain and Leesville Lakes. The device replaces the "water witch," which has been utilized since the mid-1970s. Built by United Marine International, the \$300,000 skimmer is approximately four times larger than the water witch and has a gathering feature on the front that collects debris and guides it onto an inboard conveyor system. The device, similar to one used in Baltimore Harbor, has its own trailer and can be moved to different sites. A separate shore conveyor is used to transfer debris from the skimmer to a shore container or truck. The majority of debris removal from the lakes is done by Roanoke Division employees during the fall and winter months. Debris removal is important to the economic health of the lake; improves efficiency of the hydro units, especially at Leesville; and makes the lakes safer for public water recreation.

When Mike Cheek, Logan station mechanic A, read an article in *Sports Illustrated* about a Little League Challenger Division for mentally handicapped children, it sparked his interest in starting such a softball team in his hometown.

Mike recalls, "I'm on the board of directors of the Logan Little League and take care of teams from ages 6 through 12. We had a handicapped child who had to bat off of a tee, but you can't do that after you reach 9 years of age. I found out about a league which would let handicapped people play from ages 6 to 18 so I called and requested information and a videotape. By the time it arrived, school was already out. As a result, we had only about four or five children to show up. It was hard to get the parents involved. A lot of experts say that some parents are ashamed of their handicapped kids and don't take any interest.

"When an article about our program appeared in the Logan Banner, someone in the Mental Health organization called and wanted to know if we would be interested in coaching a softball team to play in the Special Olympics Tournament next year since we couldn't get our Little League team started. A member of their handicapped group had just passed away, and the others were real depressed and they couldn't get them to do anything. They thought this would be a way to get them active again. A friend of mine and I decided to



Mike Cheek, right, helped start a softball team for mentally handicapped men and women in Logan, which will participate in a Special Olympics Tournament in 1992.

A special coach for special athletes

give it a try and see how it would work out."

Mike continues, "We started out by rolling the ball to them; and, within a two-hour period, they were batting off the tee. The last half hour we were pitching to them, and they were hitting the ball. They surprised me by catching on real quickly. We still can't throw the ball hard because a lot of them have trouble with their coordination; but, other than that, they know how to play the game real well. Our field is 200 feet long, and some of them can hit a ball that far.

"We always ended our practice games in a tie because they would kid each

other to death if they beat one another.

"There were 12 men and women on the team, from age 22 through the mid-50s, and we practiced Wednesdays and Fridays at the Logan Little League field until the weather got cold. In the spring we'll pick it back up so they will be ready for their Special Olympics Tournament. We don't know yet when or where it will be.

"When my little boy played tee ball and hit the ball the first time, I smiled this big," he said with a wave of his hands. "These people smile like that all the time. They make you feel good. I don't know how else to describe it. You might feel that things are horrible, but when you get out there, you feel great.

"My eight-year-old loved going over and playing with them. This was the first experience he's had with anyone who has a handicap, and it surprised me how well he fit in. The person who helps me brought his son over to play, too. There were a lot of family members who were interested in the program."

Mike adds, "I've seen a lot of behavior problems and umpiring problems since I have been working with Little League, but you don't have that with this group. These people are just interested in having fun."

Mike concludes, "I love this group, but I still want to try the younger group, ages 6-18, again. If we do it while the kids are still in school, maybe we can get the school board to bring the kids to the games."



Ruloffs open their hearts and home to foster children

Harry and Kay Ruloff, at ages 49 and 47 respectively, might be expected to have more leisure time for themselves now that their son and daughter are educated and on their own. Instead, they have chosen not only to become foster parents but also adopt another son and daughter.

Harry, Logan-Williamson T&D superintendent, explains, "We had a son who was stillborn, something we never got over, and we've wanted another son ever since. Several years ago when we decided to adopt, we didn't have any success. We even tried foreign adoption agencies, but all they seemed to want was money. Then a neighbor, who works for the Logan County Welfare Department, asked Kay to consider becoming a foster parent."

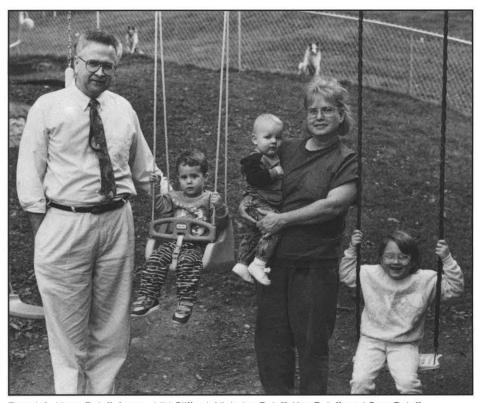
Kay says, "I was adopted, so I wanted to help others. And, besides, I just love children. Two people from Welfare came out and interviewed us about our life history, finances, just everything. We were approved to care for four children at a time, but the most we have had is two."

The Ruloffs' first experience as foster parents was to care for twin girls. "We had them about nine months," Kay remembers, "then they went to another home in a location where they could get special psychiatric therapy. We have kept children ages three weeks to 11 years. The most difficult part is giving them up because you get so attached, but there never has been a time we wished we hadn't gotten involved. The good outweighs the problems they cause you. We've been lucky. We've never had a child cry to go back home or for a family member.

"Truthfully, we are in this to help the kids. If we weren't, we couldn't put up with them because they don't come well mannered and disciplined. It takes a lot of time, patience and energy."

Since foster parents are not allowed to spank the children they care for, one of the methods the Ruloffs use for discipline is a 'naughty chair.' "It doesn't take but a few minutes of sitting in that chair until the child is ready to behave," Harry claims.

Although the Ruloffs are paid for the care of each child, the amount is so



From left, Harry Ruloff; foster child Clifford; Nicholas Ruloff; Kay Ruloff; and Sara Ruloff.

small that it doesn't cover their expenses. "We don't care," they emphasize. "Every little bit helps, but we would do it without pay. Sometimes Welfare gives a \$50 or \$100 clothing allowance, but most of the time a child comes with only the clothes on his back. When a child has a birthday, he gets decorations, presents, and the whole works. And when he leaves, his toys and clothes go with him."

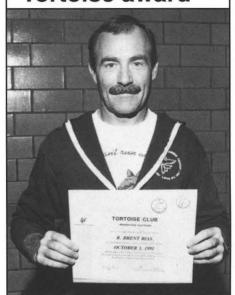
The Ruloffs have adopted two of the children they first cared for in the foster program. Kay adds, "The chances of this happening are rare because the goal of the foster program is to try to reunite the children and their families after the problems have been worked out. Our adoptions were privately arranged.

"We got Sara in August 1988 when she was 18 months old and adopted her in June 1990. Nicholas was 5 ½ months old when he first came here, and I knew then that someday he would be mine. I just knew. Harry worries about the natural parents coming back, but I don't. Speaking from my own experience as an adopted child, it's the people who raised you and brought you up that

matters. When the time comes, we will tell them they are adopted, but they won't remember their natural parents because they were too young."

Kaye concludes, "I challenge anyone who has been adopted to try being a foster parent. I've had people tell me that they couldn't do it because they couldn't let them go. I say 'yes it hurts, but somebody has to do it.' I simply want to repay the kindness given to me."

Bias receives Tortoise award



Brent Bias, Huntington station crew supervisor NE, has been awarded membership in the Tortoise Club, sponsored by the Southeastern Electric Exchange. Brent was using a manual closing device for an oil circuit breaker when the lever slipped off, hit the bill of his hard hat, and struck his forehead. Because he was wearing a hard hat, Brent received only a bump and cut on his forehead.

Golf winners



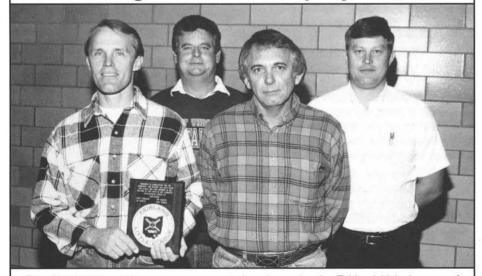
The team of Rick Cornwell, engineering technician, GOT&DTelecommunications (left), and Don Watts, general line crew supervisor, won the 1991 Huntington Division Golf League.

APCo receives safety achievement award



AEP President Richard E. Disbrow, left, presents a safety achievement award to Appalachian Power President Joseph H. Vipperman in recognition of APCo employees completing 6,356,316 hours without a disabling injury from March 29 to October 30, 1991. This achievement represents an AEP System operating company record.

Little League honors employees



Four Huntington employees were presented a plaque by the Fairland Little League of Proctorville, Ohio, in appreciation of their generosity and volunteer support to the league and their interest in the welfare of youth in the community. From left, Tim Hamlin, station mechanic C; Lee Bostic, line crew supervisor NE; Ron Pinson, line construction and maintenance representative; and Tony Paragon, station superintendent.

OWER PEOPLE

Abingdon

A division golf tournament was held at the Graysberg Hills Golf Course in October. The four-member team of **Dan Wynegar**, station mechanic A; **Lonnie Cunningham**, line mechanic C; **John Kegley**, husband of Linda Kegley, customer services clerk A; and **Fred Hicks**, meter electrician A, posted a score of 66, five under par, to win the tournament.

Fifty-six retirees and guests attended the annual retirees luncheon at Greenway Haven Party House in October.

Bluefield



Ben Donevant, human resources supervisor, was relected president of the Appalachian Chapter of the Virginias Society for Human Resource Management. He also was elected third vice president

of the Bluefield, W. Va., Lions Club; area I representative for the State Job Service Employer Committee (JSEC) executive board of the West Virginia Division of Employment Security.



Rodger Woodrum, marketing and customer services manager, received the Kiwanian of the Year Award for 1990-91 from the Kiwanis Club of Bluefield, Virginia.

Twenty-four golfers participated in the division's annual employee/guest fall golf tournament at Pipestem State Park. **Bob Gruver**, stores assistant, tied for second place, first flight. **Ted White**, division manager; **Merve Anderson**, station crew supervisor; **Robert Farley**, line superintendent; and **John Davidson**, records supervisor, tied for third place, first flight. **Jack Crotty**, collector, won first place, second flight, and **D. C. Adams**, transmission station mechanic A, GOT&D Station, Roanoke, first place, third flight. Retiree **Chester Smith**; **David Watson**, marketing and

Who's News

customer services advisor; and Clarence Breese, T&D clerk A, tied for second place, third flight. Dick Bowman, marketing and customer services representative senior, tied for third place, third flight. Gruver also won a prize for having the longest drive on #9 hole.

General Office



During the annual meeting of the Southern Industrial Development Council (SIDC), Mark James, economic development consultant, GO Executive, Charleston, was elected West

Virginia's state director and a member of the Council's board of directors. Mark, a certified industrial developer, is chairman of the West Virginia Chamber of Commerce's economic and community development committee and a

board member of several local development organizations.

Wayne Alexander, property representative assistant, GO Land Management, Roanoke, placed third in the 10K race, men's division, 35-39 age group, in the Bank of Fincastle Fall Run. □

Kingsport

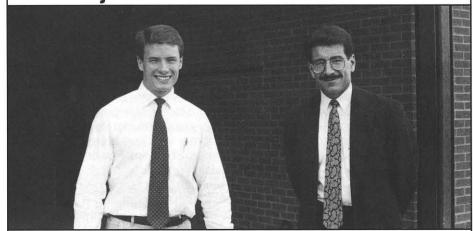
Tom Rotenberry, president of Kingsport Power, was appointed to the board of directors of Holston Valley Hospital and Medical Center. □

Philip Sporn

Winners of the fall fishing tournament were **Pat Aeiker**, maintenance mechanic B, with a 16" bass and **Phillip King**, maintenance mechanic B, with a 36" catfish.

Over 85 employees participated in a four game softball season and single elimination tournament. Games were played at the Sleepy Hollow recreation facility in New Haven and in Mason, W. Va. The Maintenance Department team was undefeated in league play and outscored Operations "C" Shift in two out of three tournament finals.

JA Project Business teachers



Mike Deloach (left), electrical engineer III, and Larry Jackson, marketing and customer services manager, taught a nine-week class in the principles of economics at Jefferson Forest Middle School as part of the Junior Achievement Project Business program in Lynchburg.

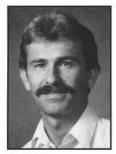
Promotions







Johnson



Duncan



Norcross



Nichols



Law



Hall



Muncy



Webb

Walter L. Walker, line mechanic A, was promoted to line crew supervisor nonexempt in Huntington on September 23. He attended Marshall University.

Joe C. Johnson, III, engineering technician senior nonexempt, was promoted to engineering technologist I exempt, GOT&DTelecommunications, Roanoke, on September 1. He holds an associate in electronics degree from Virginia Western Community College and an associate degree in computer electronics from Virginia College.

Bob L. Duncan, engineering technician senior nonexempt, was promoted to relay specialist exempt, GO T&D Relay, Bluefield, on September 1. He holds an associate degree in electrical engineering technology from Bluefield State College.

Wanda H. Norcross, load research data processor A nonexempt, was promoted to rate analyst exempt, GO Rates, Tariffs and Contracts, Roanoke, on September 1. She holds a bachelor's degree in business management from Mary Baldwin College.

Dean F. Law, engineering technician senior nonexempt, was promoted to relay specialist exempt, GO T&D Relay, Huntington, on September 1. He holds an associate degree in electrical engineering technology from West Virginia Institute of Technology.

F. Don Nichols, Bluefield energy services supervisor, was promoted to demand side management supervisor, GO Marketing and Customer Services, Roanoke, on December 1. He holds a bachelor of science degree in electrical engineering from West Virginia Institute of Technology.

Andrew S. Hall, power engineer, was promoted to staff engineer in Kingsport on November 1. He holds a bachelor of science degree in electrical engineering from Tennessee Tech and a master's degree in business administration from East Tennessee State University.

Don E. Muncy, Bluefield marketing and customer services representative senior, was promoted to marketing and customer services supervisor for Columbus Southern Power's Chillicothe Division on December 1. He holds an associate of science degree in business management and a bachelor of science degree in business administration from Bluefield State College.

Isaac J. Webb, III, engineering supervisor, was promoted to Bluefield T&D superintendent on December 1. He holds a bachelor of science degree in electrical engineering from Virginia Polytechnic Institute and State University. He also attended the AEP System Management Program at Ohio State University College of Administrative Science.

Kyle W. Swim, engineering technician senior nonexempt, was promoted to engineering techologist I exempt, GO T&D Transmission, Bluefield, on September 1. He holds an associate degree in civil engineering technology from Bluefield State College.



Curtis Elswick, Jr. from line mechanic C to line mechanic B, Grundy.

Barry Miller from line mechanic C to line mechanic B, Tazewell.

Alan Anderson from line mechanic B to line mechanic A, Grundy.

Charlie Spade from tracer to drafter.

Tammy Puckett from T&D clerk C to T&D clerk B.

Central Machine Shop

Gary Berry from power equipment mechanic 2nd class to power equipment mechanic 1st class.

Charleston

Dennis Cavender from energy services engineer III to energy services engineer II.

Wally Brown from engineering technician to engineering technician senior.

Clinch River

Judith Kiser from junior clerk to plant clerk C.

General Office

Charlene Bell from payroll clerk B to payroll clerk A, GO Accounting, Roanoke.

Marcia Wells from centralized cash operator to centralized cash operator intermediate, GO Accounting, Roanoke.

Mark Holt from tracer to drafter C, GO T&D Engineering Graphics, Roanoke.

Evelyn Conner from human resources clerk A to secretary, GO Human Resources, Roanoke.

Sharon O'Connor from secretary-stenographer B to human resources clerk A, GO Human Resources, Roanoke.

Huntington

Sharon Jones from T&D clerk C to area T&D scheduler B, Milton.

James Irons from meter electrician B to meter electrician A.

(please turn to page 13)

Eaton named Roanoke division manager; White to manage Bluefield division





on White

lowing year

field as division superintendent the following year. $\hfill\square$

Promotions

(continued from page 12)

Roanoke

Karen Brogan from customer services representative C to customer services representative B. $\ \Box$

Safety Plaudits

Roanoke Division employees completed one year without a disabling injury on October 31.

Glen Lyn Plant employees completed six years without a disabling injury on October 31.

J. Tobie Eaton was named Roanoke division manager, effective December 1, succeeding Robert D. Webster, who has elected early retirement at the end of this year. Succeeding Eaton as Bluefield division manager is Ted L. White, who had been T&D superintendent.

Eaton holds a bachelor of science degree in civil engineering from Virginia Tech. He attended the American Electric Power System Management Program at the University of Michigan Graduate School of Business Administration.

Eaton first joined Appalachian in 1965 as a transmission engineer in GO T&D, Bluefield. He left to work for Hercules, Inc., in 1967 and returned to GO T&D the following year. He was promoted to transmission engineer senior in 1970 and staff transmission engineer in 1977. He moved to Roanoke in 1978 as superintendent of R/e & R/w in GO T&D and was named assistant Roanoke division manager in 1983. He has been Bluefield division manager since 1987.

White holds a bachelor of science degree in electrical engineering technology from Bluefield State College and a master's degree in business administration from West Virginia College of Graduate Studies. He attended the AEP System Management Program at Ohio State University College of Administrative Science.

White began his career in 1969 as an electrical engineer in Bluefield and was promoted to area supervisor in 1978 and line superintendent in 1984. He moved to Abingdon as division superintendent in 1987 and returned to Blue-

Retirements

Lew Gilland



"Playing golf is my favorite pastime so I'll be on the golf course as often as I can," said Lew Gilland, who was production superintendent-operations at Philip Sporn Plant before electing early re-

tirement on December 1. He added, "We don't really have any long range plans except for taking a trip through the western states next year."

A native of Mason County, West Virginia, Lew recalled that even before he was in military service he wanted to work at Sporn Plant. "My uncle, R. V. Gibbs, Sr., was a janitor here, so I knew it was a good company that paid good money and that the plant was stable. I haven't missed a payday since I started."

After serving with the Air Force in Greenland during the Korean War, Lew was employed as a laborer in 1956. "The biggest thing that sticks in my mind was when we started up Unit 5," Lew said. "I was glad when they brought it on line because I knew it meant a longer life for the plant."

Lew and his wife Irma have one son, Jeff Gilland, a civil engineering technician I at AEP's John Dolan Lab; two daughters, and three grandchildren. \Box

Betty Goode



"It's hard to believe it has been almost 44 1/2 years since I applied at Appalachian for a job," recalled Betty Goode, who was a secretary in GO T&D, Roanoke, before retiring on December 1. "I was

just out of National Business College, and a friend, Rosemary Price, worked for the company and suggested I apply. I started in the System Accounting Department as a junior stenographer. I have been in the GO T&D Department for almost 40 years and worked for every one of the T&D managers."

Betty continued, "APCo has been both friend and family to me, but it's time for a change in my life. I'm looking forward to the 'golden years.' My plans are to do some traveling, play bridge and pinochle, bowl, read, and do some volunteer work at my church and the nursing home. Now I'll also be able to attend the Thursday Morning Music Club. Hopefully, next year four of us girls may drive out to California, going one route and coming back another."

Betty concluded, "I'm proud to have been a part of Appalachian. I shall miss my friends but plan on keeping in touch."

Friends We'll Miss





















Thomas Harold Brown, 89, retired Glen Lyn Plant chief plant dispatcher, died November 12. A native of Elgood, West Virginia, he was hired in 1934 as a laborer and retired in 1967. Brown is survived by two sons; five daughters; 26 grandchildren; 42 great-grandchildren; and six great-great-grandchildren. His son, Dale Brown, is a retired instrument mechanic A at Glen Lyn.

Robert H. Love, 70, retired Pulaski division superintendent, died November 1. A native of Washington County, Virginia, he was employed in 1949 as an engineer trainee in Roanoke and retired in 1986. Love is survived by his wife Edna, Route 1, Box 52, Pulaski, Va.; two sons; one daughter, one granddaughter; three sisters; and three broth-

Spurgeon Allen Whitley, 90, retired Roanoke division station engineer, died November 7. A native of Isle of Wight County, Virginia, he began his career in 1927 in the construction department at Glen Lyn Plant and retired in 1966. Whitley is survived by one stepdaughter and two grandchildren.

Bernard B. Smith, Jr., 64, retired Radford Army Ammunition Steam Plant turbine and switchboard operator, died November 1. A native of Roanoke, Virginia, he was hired in 1952 and elected early retirement in 1987. Smith is survived by his wife Grace, 260 Kimball Lane, Christiansburg, Va.; one daughter; one granddaughter; and one sis-

John A. Bryan, 71, retired Philip Sporn Plant guard, died October 30. A native of Pomeroy, Ohio, he joined the plant in 1949 and elected early retirement in 1982. Bryan is survived by his wife Dorothy, 271 North First Avenue, Riverside Apartment #104, Middleport, Oh.; four sons; two daughters; 16 grandchildren; 25 great-grandchildren; and one brother.

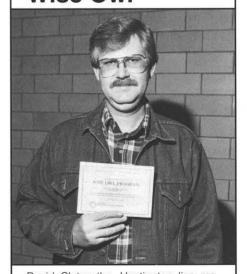
James Woodson Ball, Jr., 32, Beckley human resources supervisor, died October 26 after an extended illness. A native of Princeton, West Virginia, he was employed in 1982 as a customer services advisor in Bluefield. Ball is survived by his wife Elizabeth, 31 Robin Place, Beckley, W. Va.; one son; his parents; and one brother.

Hiley Glen Wilson, 93, retired Logan head T&D clerk, died September 29. A native of Upshur County, West Virginia, he began his career in 1939 as a stenographer and retired in 1963. Wilson is survived by his wife Dorothy, 101A Pine Street, Logan, W. Va.

Bernard Buster Corker. 79. retired engineering supervising engineer, GO T&D Engineering, Roanoke, died November 9. A native of Hinton, West Virginia, he was hired in 1937 as a draftsman and retired in 1977. Corker is survived by one son.

John W. Darlington, 81, retired Cabin Creek Plant master maintenance man, died November 18. A native of Kimberly, West Virginia, he was employed in 1939 as a laborer and retired in 1972. Darlington is survived by two sons, two daughters, eight grandchildren, and 13 great-grandchildren. □

Wise Owl



David Clatworthy, Huntington line mechanic A, has been awarded membership in the Wise Owl Club of America, sponsored by the National Society to Prevent Blindness. The lenses on his glasses were damaged by particles of hot metal when a meter flashed while he was removing it from the base.

Service Anniversaries



Glen Hicks area servicer Milton 35 years

Bill Clapp

Abingdon

25 years

T&D clerk A



Benny White cust. serv. off. supv. Galax 35 years



Barbara Marshall T&D clerk A Pulaski 35 years



Fred Moore op. information supv. GO-Roanoke



30 years



Larry Conner line. con. & maint. rep. Roanoke 25 years

Billy Ball telecom, specialist GO-Bluefield 25 years



Kanawha River 5 years: Mike Helvey, plant engineer I. Janet Hopkins, plant clerk C. Matt Crockett, plant

Charleston

Clinch River

General Office

Roanoke. Glen Lyn

operator C.

Huntington

5 years: Craig Slater, line mechanic C, St.

15 years: Gary Dye, maintenance mechanic B.

15 years: George Laurey, accounting manager, GO Accounting, Roanoke. Pat Reavis, classification and accounts payable clerk A, GO Ac-

counting, Roanoke. Anna Craddock, human

resources clerk A, GO Human Resources, Roanoke. 10 years: **Tom Mitchell**, senior ac-

counting administrator, GO Accounting, Roanoke. 5 years: Steve Williams, engineering technician, GO T&D Telecommunications,

15 years: Janice Broyles, maintenance mechanic B. 5 years: Michael Conley, equipment

15 years: Connie McClellan, T&D clerk A, Point Pleasant. 5 years: Mark Young, building super-

5 years: James Trail, utility worker A.



Ricky Gray maint. mech. A Glen Lvn 25 years



Mickey Gibson

Wytheville

25 years

line crew supv. NE

Artie Jacobs meter serv. mech. A Roanoke 25 years



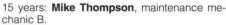
Raiford Turman line mechanic A Stuart 25 years



Narry Kidd asst. yard supt. John Amos 25 years

clerk C. Williamson. Mountaineer

Logan-Williamson



15 years: Sam Day, stores attendant A, Logan. 10 years: Arlene Jacobs, senior telephone operator, Williamson. 5 years: Pattie Bostic, T&D

Pulaski

15 years: Jerry Houseman, meter reader, Wytheville. Beverly Reynolds, secretary-stenographer

Roanoke

10 years: Sherry Hoopes, T&D clerk B. 5 years: Harry Gailey, automotive mechanic A. Alvin Leavelle, custodian, Rocky Mount.

Philip Sporn

15 years: David Johnson, maintenance mechanic A. David Hudnall, maintenance supervisor. 5 years: Gary Short, maintenance mechanic C. Joseph Roush, maintenance mechanic C. Roger Winebrenner, equipment operator C. Barbra Gordon, equipment operator C. Charles Dalton, equipment operator C. Clarence Watt, Jr., control technician. Timothy Burnette, barge handler. Paul Leport, plant janitor.

Abingdon

5 years: Phyllis Williams, customer services representative C, Gate City.

John Amos

25 years: James Martin, utility supervisor (LTD). 15 years: Ronald Cobb, equipment operator B.

Bluefield

5 years: Janet Poole, senior telephone operator (division), Welch. Tim Howard, meter reader, Princeton.

Central Machine Shop

15 years: Robin Margolis, NDE inspector 3rd class. 5 years: Mong Khonh Thongteum, winder Ist class.



Wendell Bogle

HE INSIDE STORY

ILLUMINATOR

Vol. 43, No. 3, December 1991

Published for the employees of:





Editorial Office: Public Affairs Department, Appalachian Power Company, P.O. Box 2021, Roanoke, Virginia 24022.

Articles may be reprinted with proper attribution. We are equal opportunity employers.

Editorial Staff

Richard K. Burton, public affairs director B. Don Johnson, public affairs information manager Betty Lou Carter, editor of publications

Associate editors

Bill Roeser, Abingdon Tom Cloer, John Amos Ray Vest. Beckley John Griffith, Bluefield Metzel Turley, Central Machine Shop Saybra Pearson, Centralized Plant Maintenance Jack Shaver, Charleston Charles Miller, Clinch River Earl Smith, General Office Randy Nicewonder, Glen Lyn Barbara Collins, Huntington Audra Pauley, Kanawha River Leta Dingus, Kingsport Jerry Greene, Logan-Williamson Mel Wilson, Lynchburg Janice Adkins, Mountaineer Glenda Wohlford, Pulaski Charles Echols, Roanoke

IABC

Jill LaValley, Philip Sporn

International Association of Business Communicators

News

- APCo disappointed over rate decision in West Virginia Princeton gets excellent audit rating AEP savings plan investment rates of return
- 3 Aetna expands service hours
 326 compete for educational awards
 Centralized Cash sets processing record
 Gavin scrubber permit requested
- Twenty-two APCo employees write for *Operating Ideas*OIP 1991 savings exceed \$5.8 million
 CRP fire truck gets new home
- 5 Ice storm outages 33,000 customers in five divisions
- 7 New debris skimmer in operation

Features

- Inspections at Smith Mountain Dam go "in depth"
- 8 A special coach for special athletes
- 9 Ruloffs open their hearts and home to foster children

People

- 11 Who's News
- 12 Promotions
- 13 Retirements
- 14 Friends We'll Miss
- 15 Service Anniversaries

ILLUMINATOR



Post Office Box 2021 Roanoke, Virginia 24022

DO NOT FORWARD ADDRESS CORRECTION REQUESTED RETURN POSTAGE GUARANTEED Bulk Rate
U. S. POSTAGE
PAID
Roanoke, Virginia
Permit No. 241