

Students visit Portsmouth plant

Since 1953, children have asked friends, parents and other relatives what they do all day at the Portsmouth Gaseous Diffusion Plant.

More than 70 Minford Middle School students (grades five and six), representing the youngest visitors at the Portsmouth facility, know the answer.

As part of the energy education pilot project co-sponsored by Shawnee State University and Martin Marietta Energy Systems, Inc., these students traveled to the Portsmouth Plant in early November over a three-day period for a slide presentation on the nuclear fuel cycle and a plant tour with stops at the X-343 Feed Sampling Building, the X-333 Building, the Plant Control Facility, and at a straddle carrier demonstration.

Did these youngsters learn anything after these special field trips?

We asked them four questions.

WHAT DID YOU LIKE MOST ABOUT THE SPEAKER'S PRESENTATION?

The slides. They helped me understand about atoms.

How a golf ball size of uranium can have as much energy as a big tank of natural gas.

How fission takes place and atoms split up.

WHAT DID YOU LIKE MOST ABOUT THE TOUR?

The straddle carrier picking up the long and heavy cylinder like it weighed an ounce.

The autoclave is the best.

Huge buildings.

Maintenance shop (X-720), because it was neat!

The big round control building with all the lights.

Cooling towers.

The way our guide explained things.

The guards.

WHAT DID YOU LEARN FROM YOUR VISIT TO THE PORTSMOUTH GASEOUS DIFFUSION PLANT?

Nuclear energy is very important and it isn't as dangerous as everyone says it is.

That you do not make bombs.

It takes a lot of skill to run such a great plant!

It is not dangerous to live in Minford.

That science is a wonderful thing!

ANYTHING ELSE YOU'D LIKE TO SAY?

Last month we went to COSI. It was fun, but Martin Marietta is more exciting.

I love the plant!

Thanks for letting us come.

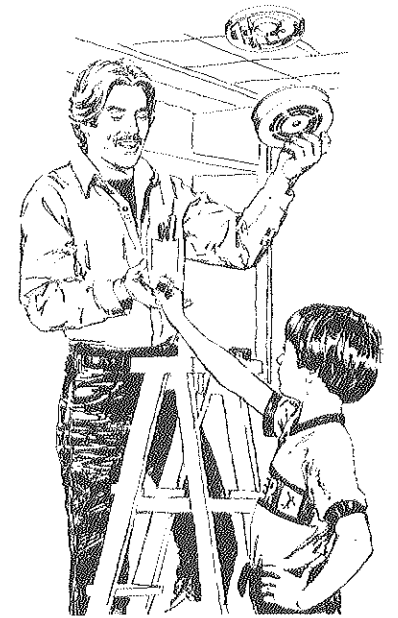
You guys are nice. How old do you have to be to work there?

OTHER TOURS

Since that first group of tours, students in the 5th grade at Jasper Elementary School have toured the plant. Other youth groups have included Pike County Junior Achievement, the Talented and Gifted (TAG) students from the Scioto County School District, and Eastern High School's Physics Class.

Four groups from Shawnee State University and Jackson High School are coming soon.

The plant's Public Relations department is conducting two tours per month on a first-come, first-served basis.



A letter from Home

By Jane Johnson

Home is where your Heart is.
It's where you live and play.
So be sure you're protected,
On this St. Valentine's Day.

Chimneys must be properly cleaned.
At least once a year is smart.
This helps assure that due to fire,
You and I will never part.

Check my wiring, cords and outlets
And the load on my circuit box.
If it's not right, a good electrician
Can save you from deadly shocks.

If you have space heaters
Please use them with care.
Burns happen to toddlers
Who put their fingers there.

In the kitchen, if a pan catches fire,
You can do one of two things.
Grab that ABC-rated fire extinguisher
Or use the pan's lid for smothering.

Install UL-listed smoke detectors
And toss away all oily rags.
Keep flammables from children's reach.
Fire's just looking for safety snags.

In case of fire, don't risk your life.
And there's this I want you to know.
Be sure to practice a plan of escape,
So you know to stay low and GO.

If you've got anything else to ask
As to a fire's intention,
Contact your local fire department
For information on its prevention.

This rhyme is done. I've had my say.
But, please, before I'm through.
These friendly fire-wise tips were made
Because I really care about you.

Your Home

MARTIN MARIETTA

Energy Systems at Portsmouth

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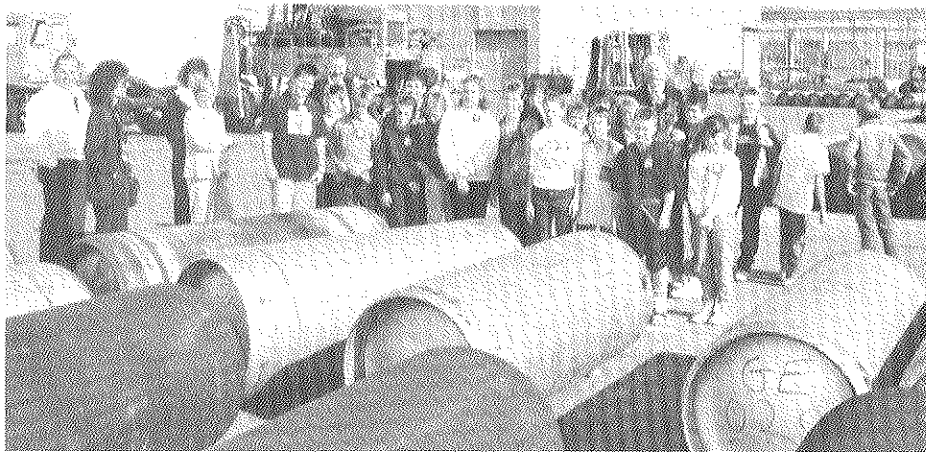
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Students tour plant

Scholars recently touring the Portsmouth plant included both fifth graders and talented-and-gifted junior high school students. Photographed at the plant's X-344 Building cylinder storage yard (left) is Debbie Allen's 5th grade class at Minford Middle School; the students watched a demonstration of a straddle carrier. More than 55 Scioto County junior honors program students (below) visited the plant in December and were photographed at the plant's X-343 Feed and Feed Sampling Building.



Johns

Johns advances to supervisor

Russell E. Johns has been promoted to Supervisor, Nuclear Materials Engineering (D-311).

He reports to David A. Shisler, Superintendent, Nuclear Materials Control (D-310).

Johns began work at the Portsmouth Gaseous Diffusion Plant in June 1979 as an Engineer in Process Technical Services. He subsequently was responsible for engineering assignments in Uranium Feed and Feed Sampling and most recently was Engineer, Sr., in Chemical Operations.

Johns was graduated from the University of Dayton in 1979 with a bachelor's degree in chemical engineering.

He and his wife, Pat, have two daughters and live in Chillicothe.



Strausbaugh

Strausbaugh now AECU manager

Roger D. Strausbaugh is the new manager of the Atomic Employees Credit Union.

Strausbaugh was selected from more than 100 applicants and brings approximately 30 years of experience in all phases of financial management to the job.

A lifelong resident of Chillicothe, Strausbaugh has been active in Jaycees, Ross County United Way, the Edna House Scholarship Committee, and the OSU Marching Band Alumni Association.

Progressions & Promotions

Ricky D. Miller, from Property Analyst to Administrative Specialist (D-479).

James M. Childers, from Programmer to Systems Analyst (D-447).

Judy A. Bobo, from Programmer to Systems Analyst (D-447).

Bruce E. Wilkinson, from Engineer, Staff, to Engineer, Sr. (D-814).

Bonadine Tanner, from Personnel Clerk I to Personnel Clerk II (D-021).

Georgene B. Marr, from Personnel Clerk II (D-023) to Clerk IV (D-003).

Lawrence A. Zonner, from Scientist, Staff, to Technologist, Technical Division Sr. (D-532).

Gene D. Harris, from Technologist, Technical Division (D-560), to Technologist, Technical Division, Staff (D-522).

Lynne T. Odle, from Personnel Clerk I (Temp.) to Personnel Clerk II (D-021).

Leesa M. Fogel, from Secretary I (Temp.) (D-817) to Accounting Clerk I (D-312).

Carol J. Van Meter, from Scientist, Sr., to Scientist Specialist (D-501).

Sandor Tollas Jr., from Engineer, Staff, to Engineer, Sr. (D-311).

Donna A. Davis, from Secretary II (D-540) to Technical Assistant (D-505).

Linda Jo Davis, from Computer Operator to Records Management Coordinator (D-452).

James Michael Hawk, from Environmental Surveyor (D-104) to Health Physicist (D-102).

Janette Langford, from Materials Control Analyst (D-505) to Industrial Relations Staff I (D-023).

Marvin K. Ross, from Clerk IV (D-829) to Nuclear Materials Control Spec. II (D-829).

Melody L. Channel, from IHHP Surveyor III to Administrative Specialist (D-102).

James C. Stollings, from Computer Security Specialist to Computer Security Coordinator (D-904).

Cost Reduction Honor Roll

The following employees submitted an "I"dea to the Cost Reduction "I"dea Program which was accepted for implementation as a genuine cost savings under the program guidelines.

W. B. Adams	D-828
H. E. Blaine	D-726
G. C. Callihan	D-726
L. E. David	D-611
R. Fankell	D-752
J. B. Fenton (2)	D-475
J. K. Gerz	D-803
J. L. Hieneman	D-320
R. S. Lykowski	D-741
R. S. Martin	D-803
J. W. McClellan	D-829
R. A. McCoy	D-829
D. P. Newkirk, Sr.	D-724
R. A. Orlett	D-611
R. A. Pilney	D-446
C. D. Poulas	D-632
R. D. Preble	D-632
T. J. Rase	D-729
R. A. Ross	D-822
C. A. Secrest	D-720
R. D. Sharp	D-479
J. R. Simmering	D-221
C. Sims, Jr.	D-829
L. R. Tieman	D-814
L. E. Trainer	D-478
C. M. Vicars	D-814
C. M. Wiltshire	D-814
G. L. Wiseman	D-478

New Arrivals

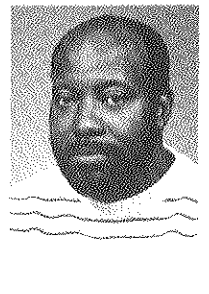
Daughter, Allison Janec, Oct. 11, to Marty R. (D-532) and Anita K. Kelley.

Son, Bryce David, Oct. 19, to Russell D. (D-477) and Robyn E. Yates.

Daughter, Amanda Lee, November 21, to Bonnie L. (D-102) and Eldon Williamson.



Jordan



Pleasant

Promotions

Billy D. Lewis has been promoted to Foreman, Maintenance (D-951). He reports to Ronald C. LeBrun, General Foreman, Maintenance.

Sandra I. Burchett has been promoted to Foreman, Process Area (D-810). She reports to Carol L. Hill, General Foreman, Process Area.

Harold T. Pleasant has been promoted to Foreman, Maintenance (D-711). He reports to Robert L. Lallier, General Foreman.

Marvin R. Adkins has been promoted to Cascade Coordinator (D-817). He reports to Jules E. Ratliff, Supervisor, Process Area.

David H. Bower has been promoted to Foreman, Maintenance (D-951). He reports to Ronald C. LeBrun, General Foreman.

Helen E. Jordan has been promoted to Section Head, Medical Services (D-111). She reports to O. W. Jones, Medical Director.

New Employees

Joseph E. Hood, Teresa A. Hart and Robert D. Coburn, Security Inspectors (D-911), Nov. 28.

Kari R. Prosch, Clerk II (D-312), Nov. 29.

Sandra Ward, Clerk II (D-452), Dec. 1.

Gregory J. Shonkwiler, Mail Clerk (D-451), Dec. 1.

Sharon L. Coleman, IHHP Surveyor I (D-102), Dec. 1.

Daniel J. Minter, Charles E. Newman and Oscar J. Payne, Production Process Operator-in-Training (D-810), Dec. 5.

David P. Davis, Chemical Operator-in-Training (D-823), Dec. 5.

Janice L. Woodruff, Instrument Mechanic I/C (D-712), Dec. 12.

Frances M. Shoemaker, Buyer I (D-321), Jan. 1.

Frank E. Dam, Instrument Mechanic I/C (D-712), Jan. 3.

Ronald E. Coriell, Marjean Colley, James H. Hammond and Edward C. Purpero, Security Inspectors (D-911), Jan. 3.

Loetta R. Legg, Clerk II (D-453), Jan. 3.

Monica J. Williams, Technical Assistant II (D-512), Jan. 3.

Randall T. Mowery, Technical Assistant II (D-511), Jan. 16.

Retirees gather once each month

Retirement from the Portsmouth Gaseous Diffusion Plant does not mark the end of interest in plant operations.

Since 1981, Portsmouth Plant retirees have met on the third Thursday of each month (excluding December) for lunch at the Nellie Peck Restaurant in the Ramada Inn of Portsmouth. Bob Kramer and Bob Saltsman serve as coordinators.

The luncheons begin at 11:45 a.m. and are very informal. They provide retirees the opportunity to chat with others as well as representatives of plant management. A special newsletter is prepared for distribution to each retiree at the luncheon, and answers are provided to any questions or concerns.

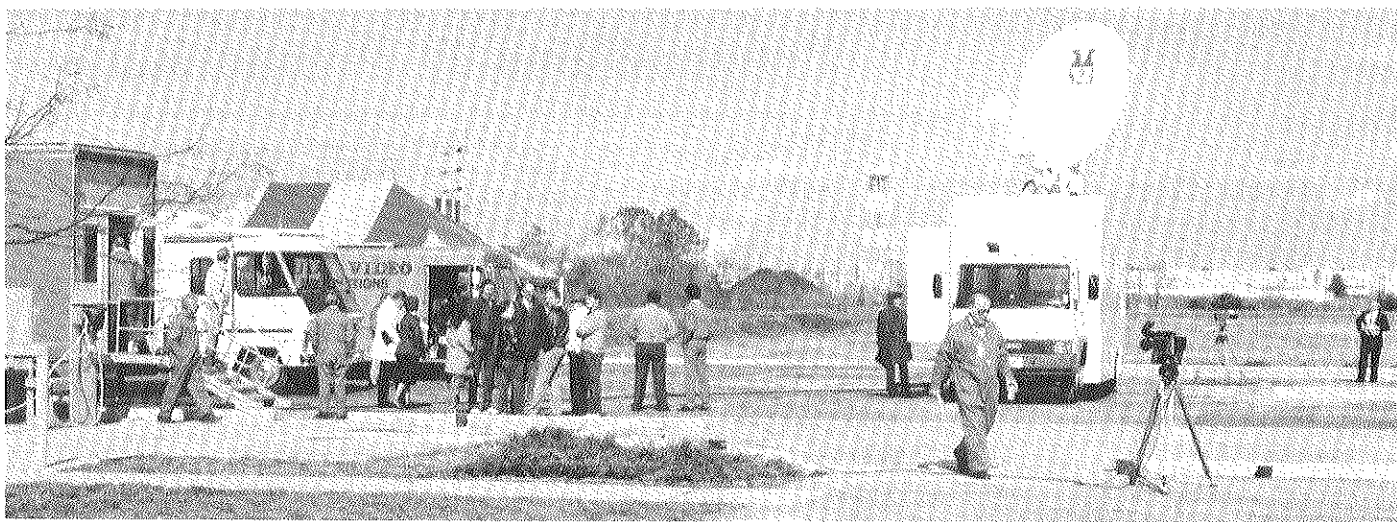
Speakers and topics for the first three months of 1989 are as follows:

Jan. 19 — Jim Morgan, GCEP Marketing Update.

Feb. 16 — Angie Strickland, Energy Education Pilot Project.

Mar. 16 — Paula Hickman, Benefits.

All retirees are welcome to attend.



Satellite system tested for emergency communications

In late October, a satellite communications exercise conducted at PORTS demonstrated real-time emergency communications, including teleconferencing capabilities, between the Portsmouth facility and the DOE-Oak Ridge Operations. Midwest Telecommunications Corporation of Edgewood, Ky., provided satellite networking at the Portsmouth plant and WBIR-TV of Knoxville, Tenn., provided communications for Oak Ridge. Emergency response of the incident scene scenario of a tanker carrying a hazardous materials cargo and a passenger vehicular collision was filmed by Portsmouth videographers and viewed both locally and at DOE-ORO. This demonstration was coordinated by the Portsmouth Plant's Emergency Preparedness Department as a result of a DOE-ORO Satellite Communications Working Group.

SERVICE MILESTONES

JANUARY

Michael F. Bettasso, William T. Brown, Ray R. Echard, David L. Knittel, Clarence A. McPherson, Samuel B. Ray, Richard E. Vallery, and Carl H. Weghorst all reach the 35-year service milestone in January.

James W. Ervin III, James C. Hertler, Lenard Rhoads and Bill E. Tomlison began work at the plant 20 years ago in January 1969.

Shirley A. Camp, David W. Chaffin, Myron E. McRoberts, Jackie L. Riley, Lonnie J. Sayne, and Ronald A. Temper will have 15 years of service in January.

Fourteen employees reach the 10-year mark. They are Robert S. Allen, Gayle L. Copley, Roger L. Douglas, Robert E. Farrar, Karen S. Giles, Jeffrey A. Koehler, Regina G. Peters, Barry E. Sexton, John R. Slater, Sheila Y. Tanner, Tony L. Timmons, Judith A. Turner, Kenneth R. Weary and Lawrence D. Williams.

Employees reaching the five-year mark are Rebeckah V. Cline, Jimmy D. Compton, Janet L. Rice, Nancy C. Salmons and Gina L. Smith.

FEBRUARY

James M. Arthur, Jr., Roger L. Friece, Joseph E. Hale, Samuel Murray and George E. Rucker began work at the plant 35 years ago in February 1954.

Sam W. Wohlfort will reach the 20-year mark in February.

John L. Cannon, Jr., Sammie M. Cooper, Jr., Timothy V. Cutlip, Betty J. Koehler, Franklin D. Nickells, Jack Scott, David E. Shepherd, Pauline L. Whisnant and James A. Young, Jr. all reach the 15-year service milestone in February.

There are 13 employees reaching the 10-year mark. They are Denise M. Austin, Gerald L. Bailey, Brian K. Cornish, Suzanne Cornwell, Richard D. Crabtree, Gary W. Howell, Robert W. Jindra, Mary M. Karr, Lowell E. Knapp, Timothy L. Matchett, Randall E. McGinnis, Calvin Parker Jr. and Rosemary Richmond.

Tammy L. Boggs will have five years of service in February.

Obituaries

Joshua Robert Jefferies, infant son of Allan H. Jefferies (D-504), November 8.

David E. Arthur, father of Janie Wilbur (D-520), November 11.

Anna Davis, mother of Donna Davis (D-540), November 15.

Gladys J. Crawford, mother of Jack Crawford (D-501), November 16.

Eva Arthur, mother of Regina Rapp (D-501), November 19.

Guthrie W. Pelfrey, 56, West Portsmouth, November 29. Pelfrey was an Operations Systems Technologist, Sr. in the Production Division. He is survived by his wife, Shirley, and son, Mark J. Pelfrey (D-832).

Lamonda Buckler, wife of James M. Buckler, Jr. (D-951), and mother of Scott M. Buckler (D-823), December 4.

Richard McGoon, 71, Jackson, father of Judith M. Mahoney (D-901) and Donald R. McGoon (D-728), December 4.

Elizabeth Weiher, mother of Margaret J. Sheets (D-111), December 6.

Norman W. James, 74, Waverly, December 6. James was an Engineer, Sr. (D-611) at the time of his retirement in April 1982.

Tina Marie Simpson, 13, Jackson, Jan. 4. Daughter of David P. Simpson (D-713).

Orville B. Cutlip, 61, Piketon, Jan. 14. Cutlip was a Fireman at the time of his retirement in 1973.

Arthur B. Steger, 74, Waverly, Jan. 23. Steger was an Engineer, Sr. (D-601) at his retirement in 1982.

Ralph L. Norman, 79, Lucasville, January 23. Norman was a Maintenance Mechanic 1/C (D-731) at his retirement in 1973.

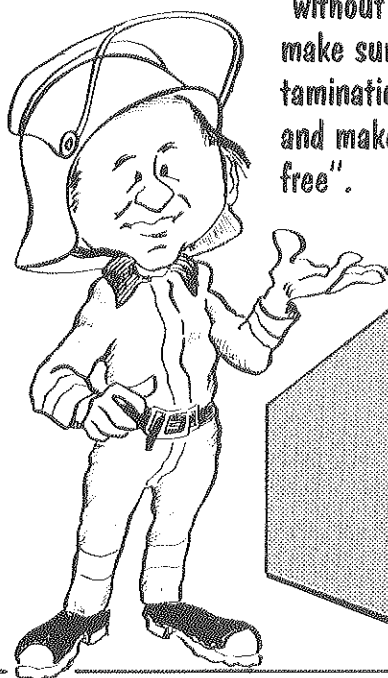
Heber Fout, Jan. 22. Father of William R. Fout (D-102).

Essie Patterson, Jan. 28. Mother of Mack Earnhardt (D-531).

Norman F. Reiter, 59, Wheelersburg, Feb. 2. Reiter was a Scientist, Sr. (D-532), with more than 35 years of service. He is survived by his wife, Carol.

CC's Corner

"Hi!" My name is "CC". I work at the Portsmouth Gaseous Diffusion Plant too ... but I can't do my job without your help. It's up to all of us to make sure that we're doing our part for contamination control. So take a tip from me and make sure you go home "contamination free".



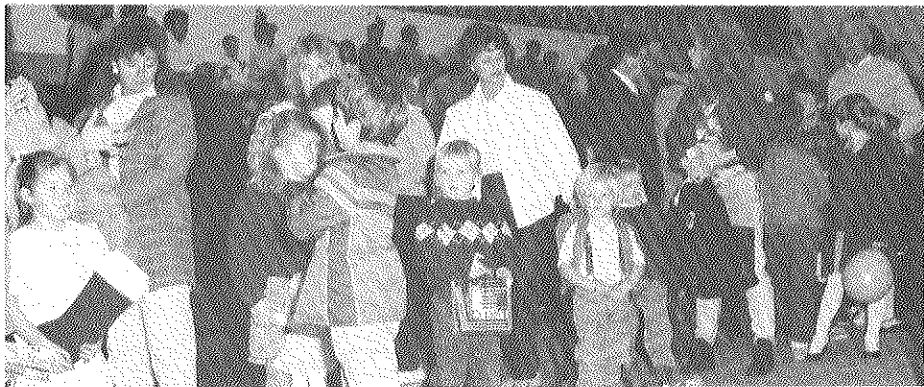
CC'S RULES OF THUMB:

- *Observe contamination control boundaries.
- *Wear required anti-c's and respiratory protection.
- *Monitor yourself when exiting contamination control areas.
- *Monitor hands and personal effects prior to breaks, lunch, and exiting plantsite at end of shift.



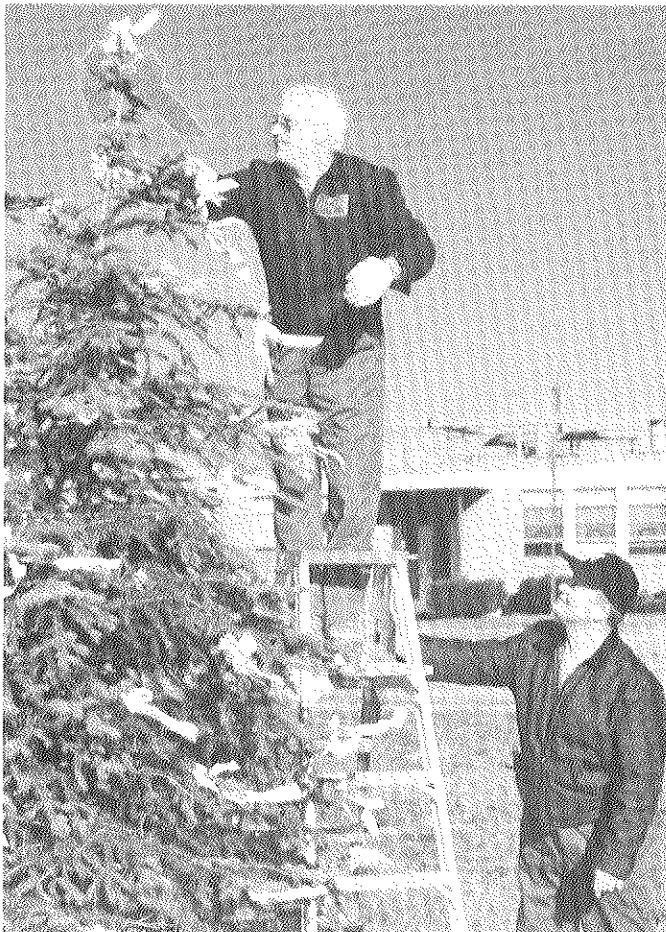
Christmas Party!

Story on Page 6



Campus Tree gets decorated

At the suggestion of employees, the Portsmouth plant's campus evergreen was decorated for the first time with seasonal items. Assisting with tree decorations of battery-operated lights, iridescent ribbons and garland were Frank Nunn and Marvin Boehm.



Fitness "Fun Run" soon to be done featuring egg hunt, scenic walk

The annual 5-K Fitness Fun Run has been scheduled for Saturday, March 18, the weekend before Easter.

Ron Mount, Race Director, says two new events are being considered this year. "The EAC is looking into the possibility, pending approval, of having a 5-K Walk take place on a scenic course through a wooded area. We are also considering an Easter Egg Hunt for the children on the same day," Mount said.

The 5-K Race will begin at the SWEC Building and follow a carefully measured 3.1-mile course on the Perimeter Road.

Prizes will be awarded to first, second and third place finishers in several age groups for both men and women.

A special commemorative T-shirt will be available at a very nominal cost, plus door prizes, refreshments and entertainment for children.

Employees, spouses, dependent children and grandchildren are eligible and encouraged to participate.

Additional details will be forthcoming as final plans for this "fun event" take shape. Circle March 18 on your calendar!

Employees' daughters get volleyball honors

Missy Smith, daughter of Robert L. Smith, Maintenance Mechanic 1/C (D-726), and Diane Echard, daughter of Ray R. Echard, Carpenter (D-728), have received Southeastern Ohio Conference (SOC) honors in volleyball. Missy was named 1st Team SOC, 2nd Team All Area and 3rd Team All District. Diane was named to 2nd Team SOC. The girls are seniors at Waverly High School.



Employees pause for Claus Christmas Party well attended

More than 2,000 balloons falling from a suspended parachute at the Waverly High School gymnasium was but a small portion of the activities for plant employees retirees, and family members attending the annual Christmas Party December 18, but as always, one of the most memorable.

Because Rudolph and the other reindeer were resting for the mysteries surrounding Christmas Eve activities, Santa Claus arrived in a turn-of-the-century, horse-drawn fire engine from the Piketon Fire Department pulled by two spotted ponies named "Prince" and "Charley."

The Dailyville Freewill Baptist Church choir provided a delightful half-hour of holiday music for those standing in lines to see the jolly ole elf to tell him of Christmas wishes. Four animated costumes kept alive by various people, including the family members of the EAC committee, greeted the crowd. Dr. Clayton staggered imaginations with feats of magic.

However, employee outings such as this do not magically occur with the wave of a magician's wand. This massive project involved at least two days of well organized, intensive work by more than 30 EAC members and volunteers decorating the gym, assembling Santa's house, and sacking 1,100 bags of 11 different types of candy and two types of fruit (in less than two hours!). Cleanup crews remained faithfully on the scene three hours after the gym closed.

Safety meeting features MMES

Employees of Energy Systems are assisting Marshall University in conducting its 7th annual National Safety Conference.

Jim Spriggs, Supervisor, Safety Department, will speak at the conference March 29-30-31 at the Radisson Hotel in Huntington.

An exhibit highlighting activities conducted by the various safety groups at the Portsmouth Gaseous Diffusion Plant will be displayed by the Public Relations and Safety departments.

Steve Newman, Internal Audit, and Dan Charles and Fred Edelmann, Safety Department, graduate students in the University's "Master's in Safety" program, are directly involved in the planning and organization of this conference.

Martin Marietta also has donated funds to help sponsor conference activities.

The National Safety Conference is open to all interested individuals, but seating is limited. More information is available from Newman, Charles or Edelmann.

Greg Barch served as Chairman of this event. Helping Barch with this activity were Jim Whitt, Bill Curry, Judy Curry, Charlene Barch, Scott Cutlip, Connie Eckhart, Eric Evans, Ryan Evans, Ron Mount, John Mount, Jason Mount, Melody Channell, Martha Channell, Lee Channell, Bill Pyles, Shirley Walter, Stephanie Walter, Christopher Walter, Amanda Walter, John Gedeon, Todd Gedeon, Andrew Gedeon, Judy Vollrath, Doc Overly, Mike Corbin, Sharon Sexton, Steve Wamsley, Chuck Troncone, Ray Riepenhoff, Josie Fagan, Kevin Hayes, Regina Jayne, Tom Clevenger, Dwayne Rogers, Butch Fouch, Jean Johnson, Andy Slagle, Russ Johns, Steve Allen, Ray Eckard, and Debbie Young.

Members of the EAC were pleased with the turnout of the event.

"Overall, the party was a huge success," Barch said. There seemed to be more people, younger people with children this year, he added.

The exact number attending this year's festivities is not known, but at least 250 dozen cookies; 18 cases of oranges and 12 cases of apples; 10 cheese ball trays; five relish trays; 25 boxes of crackers; 30 boxes of potato chips, pretzels, and corn chips; 31 tanks of pop; 16 pounds of coffee; and 25 tubes of cups were used for refreshments.

The next major EAC activity will be the 5-K fitness fun run and walk scheduled for the spring of 1989.

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