

Uranium Enrichment News

A Monthly Newspaper for Employees of Martin Marietta Utility Services, Inc.

Volume 1

NOVEMBER 1993

Number 5

UMH Department at Portsmouth sets record



Portsmouth employees who helped to set the new plant production level in the X-344 Toll Enrichment Facility included (kneeling) Walt Hamilton, Bob McCoy, Tim Sapp, (first row) Tina Schuller, Mark Rupp, Virgil Holsinger, Derrick Laitinore, Jim Chandler, Marshall Piggins, Mark Veach, Anita Salisbury, Perry Mingus, Darlene Munn, Larry Dingess, Gina Smith, Kim Brown, Eloise Johnson, (second row) Jesse Franklin, Jerry Jackson, Dean Hoover, Danny Stephens, Dockie Tackett, Jim Gatrell, Dennis Massey, Phil Gullett, Rick Johnson, Dana Schrader, Kenny Stephens, Donna Christman, Jason Bolling, Carl Munn, Bill Shortridge, John Jenkins, (third row) Matt Jermusyk, Dan Bauer, Dan Arnett, Mike Pierron, Tim Clark, Kurt Young, Roger Knauff, Bruce Dwyer, Don Hutchinson, John Skas and John McClellan. Not pictured are Marie Page, Bob Glens, Willis Hamilton, Ken Adkins, Mike Williams, Rich Boelens, Debbie Kielmar, Anthony Cogan, Diana Yates, Mark Conkel, Loren Thomas, Charlie Sims, Kathy Burton, Marge Dettwiler, Joe Bailey, Pat Spriggs, Bill Bowen, Jeff Conklin, Bob Tackett, Gayle Copley, Greg Maynard, Brad Benner, Bob Richards, Mike Osborne, Mark Ratliff, Frances Collier, Kathy Eley, Donna Howard, Rodney Spriggs, Tony Dryden, Tom Caldwell, Steve Locke, Bob Tandy, Lonnie Murray, Dave Scott, Don Crusan, Paul Horsley, Mel Ramey, Mark Chandler, Rick Perkins, Ray McGinnis, Bill Hatfield, Warren Shoemaker, Wayne Wilbur, Carl Wicker, Darwin Rhoden, Steve Cole, John Fglestahler, Dave Mathews, Dean Bussa, Bill Redmond, Vern Pitzer, Tom Schilling, Jim Richey, Earl Ballard and Aaron Lawrence. Mark Conkel serves as Department Manager of Uranium Material Handling.

The Uranium Material Handler classification at Portsmouth has established a new plant production level for the number of parent and daughter cylinders processed through the X-344 Toll Enrichment Facility autoclaves. During fiscal year 1993, a total of 658 parent cylinders were installed in one of the four autoclaves in the X-344 facility. This record was the result of dedicated efforts by the personnel of Uranium Material Handling, Chemical Operations, the X-340 Complex Maintenance, Health Physics and other organizations who support the X-344 facility.

Parent cylinders are 48 inches in diameter and contain between 3,000 and 21,000 pounds of enriched product. After a parent cylinder is installed in an autoclave, it is heated for a specified period of time. Once the heating period has been satisfied, a sample is withdrawn from the parent container and delivered to the plant laboratory for analysis. The majority of the parent cylinders during FY-93 were sampled while the contents were being transferred to one of the 2,006 customer-owned daughter cylinders that were filled during the fiscal year.

The parent cylinder is removed from the autoclave once the sample/transfer activity has been accomplished. At this point, a new accountability weight is established for the container, and it is placed in a staging area until the material remaining in the container has returned to a solid state. Once this cooling period has been satisfied, the parent cylinder is moved to an outdoor storage yard until a request is received to transport the container to one of the withdrawal stations at the Portsmouth plant.

The daughter cylinder is also accountability weighed to verify that the amount of material requested by the customer has been transferred to their container. It takes three days at ambient conditions for the contents of the daughter cylinder to return to a solid state at which time it is also transported to an outside storage yard. At a later date, the daughter cylinder is scheduled for shipment to the customer.

The new record breaks one that was set during FY-92 when 633 parent cylinders were processed and 1,965 daughter cylinders were filled.

Team finishes first phase in upgrade

A High Performance Work Team created to overhaul Paducah's Nuclear Safety Program in support of the plant's enrichment upgrade recently completed the first phase of its work. Last month a Nuclear Criticality Safety (NCS) audit team evaluated the NCS Program and had high praise for the plant.

Plant Manager Steve Polston participated in the audit closeout: "This is one of the best audit outcomes I've ever seen. I can't recall an audit that was so complimentary. We need one of these every now and then just to prove it can be done. A performance like this encourages us all," he said.

Chartered in April by Utility Services President Wendy Fields, the Higher Assay Upgrading Project Nuclear Safety Team is an empowered total quality management work team. It includes members from Technical Services, Operations, Environmental and Waste Management, Safety and Health and Management Systems and Compliance, as well as one member from Ports-

mouth. Some team members are temporarily assigned to the project full-time. Others have assumed the team's work in addition to other responsibilities.

The team was chartered to make sure the necessary nuclear criticality safety and safety analysis documentation required for the upgrade was submitted for Department of Energy regulatory approval. That effort also included review of the engineering design, formulating new and innovative waste management guidelines, modifying nearly 100 procedures and training more than 200 people to work with the new Nuclear Criticality Safety requirements.

The team's schedule has been demanding. Team Leader Chris Dean, Nuclear Safety, said many members have worked 60-70 hours each week in support of the project and to meet the goals of the accelerated Higher Assay Upgrade Program.

The Higher Assay Upgrading Project

underway at Paducah called for the plant to increase its enrichment capability from just under two percent (where it has been throughout the life of the plant) to 2.5 percent this fall. A further increase to five percent, in March of 1994, will give Paducah the capability of enriching product to levels required by the nuclear utilities that are our customers. This project is important to the United States Enrichment Corporation and to the plants because it ensures reliability and flexibility of supply, a key point in marketing enrichment services.

The team's work will also go far in helping the plant prepare for eventual Nuclear Regulatory Commission certification.

Made up of experts from DOE and Lawrence Livermore National Laboratory, the NCS audit team said it was extremely impressed with the plant's nuclear safety program overall. Particularly, they cited the qualification program, which they said was the first

of its kind in the United States, the acceptance of the program by plant employees, the aggressiveness of the program and the extent to which the program goes to ensure compliance.

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UE plants receive new cylinder haulers

The plants have received three new cylinder haulers, two for Paducah and one for Portsmouth. This major purchase will improve the safety and efficiency of tails (depleted uranium) storage yard operations at both sites.

The purchasing process for the haulers was lengthy. Ernie Brown, Principal Engineer for the project, said it took about three years from the time we decided to buy the haulers until they were delivered. Because of their cost, about \$350,000 each, the cylinder hauler purchase was a line-item in the budget, requiring Congressional approval under the DOE system. Paducah was assigned to purchase haulers for both sites.

The new cylinder haulers are almost 13 feet wide, and weigh 62,000 pounds unloaded. They carry cylinders weighing up to 33,000 pounds. Their top speed when loaded is 12 miles per hour.

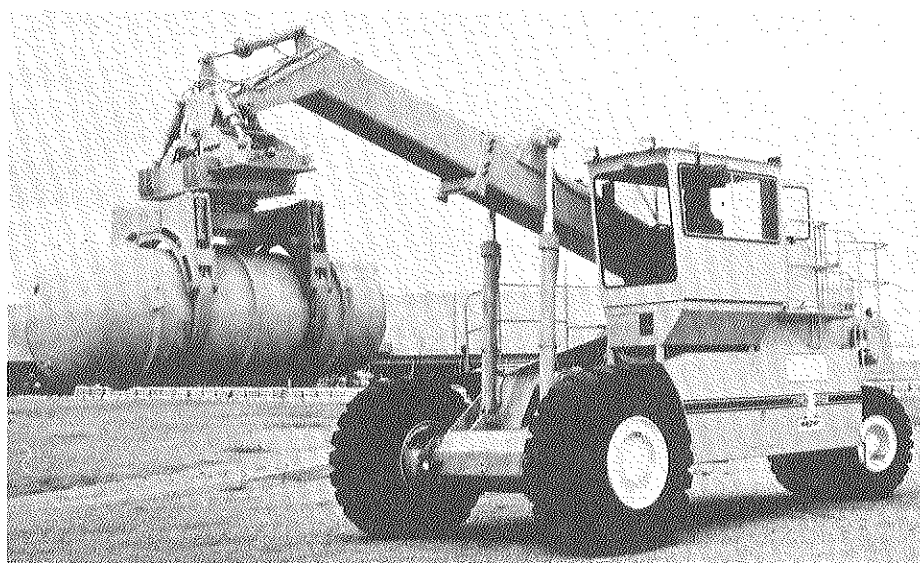
The company awarded the bid to build the haulers to a heavy equipment manufacturer based in Portland, Oregon. Because cylinder haulers are used only in our industry, they must be built to custom specifications. Usually the companies who bid on the projects manufacture other large equipment that can be modified to become a cylinder hauler. In this case, the company was known for building huge "loaders" used by logging companies in the northwest.

They had bid on our cylinder hauler projects in the past, and have built haulers used in Portsmouth and Oak Ridge.

Brown, who visited Portland twice during the manufacturing process to inspect the equipment, said the company was great to work with. "We feel lucky when we get a company that puts as much quality into their products as this one does," Brown said. He explained that because of a slow-down in the logging industry, the manufacturer was particularly interested in winning this project. There was also an unusual level of personal commitment to quality among the employees, Brown said. He credited this to the fact the company recently went through an employee buy-out. The former managers and employees now are the company's stockholders. "I've never seen people more enthusiastic about their work. I don't believe we're going to be disappointed," Brown said.

Quality is essential with machinery like this, Brown said: "We handle 14-ton tails cylinders by the hundreds. The equipment has to be tough to take it."

When the haulers were delivered, they were accompanied by a representative from the manufacturer. He instructed the material handlers to familiarize them with the equipment and the maintenance mechanics who will



One of Paducah's two new cylinder haulers at work. The new haulers have improved braking systems and are more comfortable for their drivers.

be servicing them. The new haulers have numerous safety improvements and are designed to provide a more comfortable environment for the drivers. The braking systems, in particular, are much improved, and should eliminate many of the safety concerns associated with haulers in the past.

It has been 10 years since Paducah had a new hauler. The three haulers that were serving the plant had started to show the effects of age. One of them (more than 20 years old) was virtually inoperable, and the other two experienced frequent breakdowns. Without back-ups, a breakdown severely limited the service the handlers could provide. Repairs and routine maintenance were rushed. The new haulers will make it possible to cycle equipment in and out on schedule, reducing the number of unplanned breaks in service.

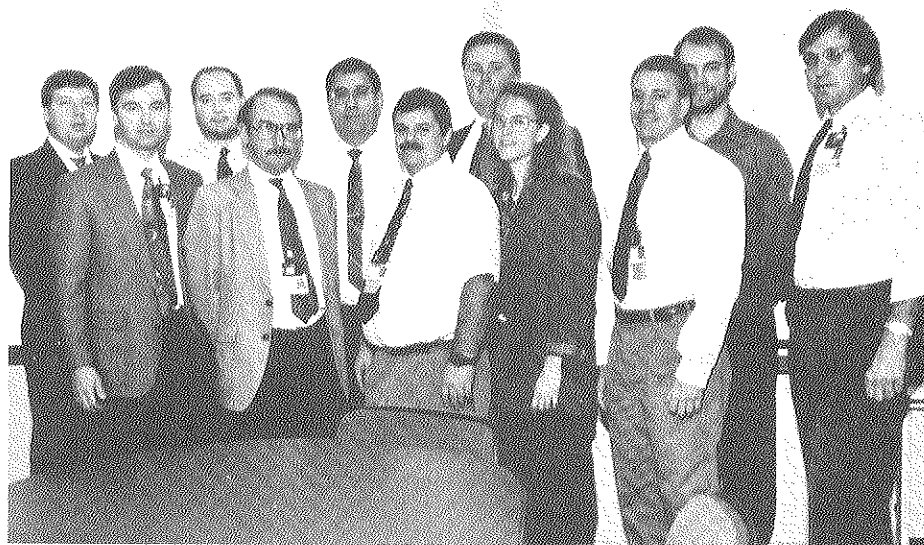
Portsmouth received its only cylinder handler in 1981. Prior to the purchase of this piece of equipment, cylinders were stacked in storage yards using a mobile crane. The use of the cylinder stacker at Portsmouth is different than at Paducah in that it is only

used for placing cylinders in storage. At Portsmouth, it is not necessary to transport cylinders long distances as is done in Paducah due to the use of cylinder carriers. For this reason, Portsmouth has not experienced the same problems related to failures of their cylinder handler, but the plant has seen similar breakdowns of the cylinder carriers.

However, it was necessary to procure the cylinder handler for use at Portsmouth as a result of constructing cylinder storage yards outside of the plant perimeter fence. It is now possible to leave the original cylinder handler inside the plant perimeter to handle cylinder movements required in yards containing cylinders that belong to DOE while the new equipment can be dedicated to the storage of USEC cylinders. In the event either handler would be out of service for an extended period, it would be possible to relocate the other cylinder handler to avoid interruptions to operations.

Paducah's material handlers, who drive the haulers, voice their concerns

(Continued on page 3)



Members of Paducah's Higher Assay Upgrading Project Nuclear Safety Team pose with Deputy Plant Manager Howard Pulley during a recent celebration breakfast held to recognize the Team's achievements.

Team works to support upgrade

(Continued from page 1)

Polston said he was very pleased with the audit findings. "Criticality safety is potentially one of our most serious risks, so we are extremely proud to see this level of excellence," he said.

Dean said team members developed good working relationships and that having a point of contact in the various plant divisions helped in effectively utilizing resources. "The biggest factor associated with our success," Dean said, "was management support. The plant came up with a goal then gave us the resources necessary to reach it. It's

really gratifying to be part of that."

Nuclear Safety Department Manager Dave Lassiter nominated the team for a PGDP Team of the Month Award that will be presented in a ceremony later this month.

Team members include: Dale Baltimore, Carol Baltimore, Chris Dean, Darrin English, Kevin Elliott, George Goebel, Tom Hines, Greg Hoffman, Shaun King, Joe Nelson, Bill Redfield, James Sohl, and Steve Wachtel, from Paducah and Ralph Lemming from Portsmouth.

MARTIN MARIETTA

Uranium Enrichment News

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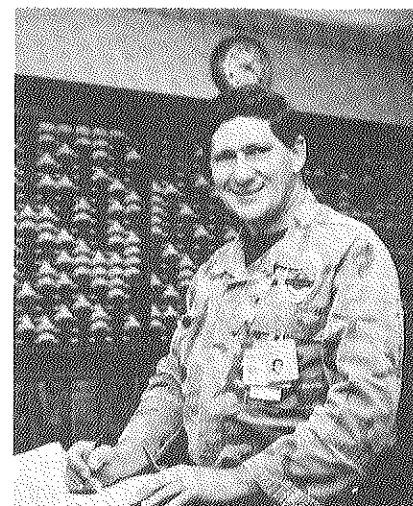
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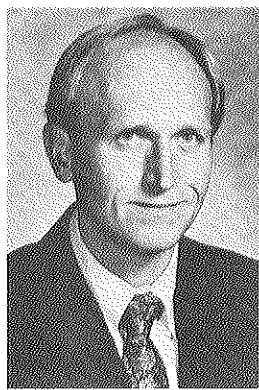
Tim Matchett ... Manager, Public Affairs, Portsmouth
Joe Walker ... Manager, Public Affairs, Paducah
Angie Duduit ... Editor, Portsmouth
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Kim McLean ... Design
Richard Trowbridge ... Process Camera/Stripping
Jim Morris and Joe Newsom ... Photography

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Published monthly for Utility Services employees such as Don Brown of the Police Department in the Safeguards, Security and Emergency Services Division at Portsmouth.

Promotions are announced at UE plants



Massey

In this assignment, Massey provides upper level management and technical oversight for Martin Marietta Utility Services, Inc. production control and program commitments. He is responsible for ensuring that integrated master planning is in place that supports the MMUS Strategic Plan and supports the fulfillment of commitments made to customers. In addition, Massey serves as the principal point of contact

Dave Massey has been appointed Director of Programs for the Paducah plant. He reports to Plant Manager Steve Polston and Deputy Plant Manager Howard Pulley.

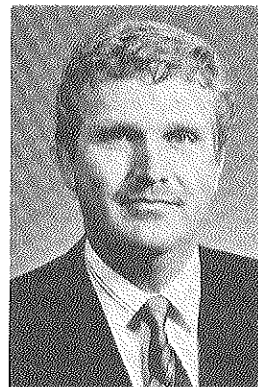
for Department of Energy/Martin Marietta Energy Systems, Inc. special work requests.

Massey has held several positions of growing importance since joining the plant in 1972. Most recently, he served on assignment in Washington, D.C., as a Transition Manager, providing support to DOE and the United States Enrichment Corporation in implementing provisions of the Energy Policy Act of 1992. Prior to that, Massey was Plant Engineering Division manager.

After receiving a bachelor's degree in electrical engineering from the University of Missouri at Rolla, Massey went on to earn a master's in business administration from Murray State University. He is a member of Tau Beta Pi, Eta Kappa Nu, is a senior member of the Institute of Electrical and Electronic Engineers and is a Registered Professional Engineer.

A Rotary Club member, Massey also serves on the Administrative Board of Broadway Methodist Church. He is a

1985 graduate of Leadership Paducah. Massey and his wife, Sandra, live in Paducah. They have two children, Christopher, 17, and Lee Ann, 15.



Brooks

In this assignment, Brooks will direct the plantwide deployment effort for the Martin Marietta Total Quality Management Process. In addition, Brooks will continue Portsmouth efforts in worker empowerment, goal-setting, qualification, measurement, feedback, and the coordination team-work efforts of joint Portsmouth-Paducah High Performance Work Teams. Finally, he will provide technical assistance in the Conduct of Operation and Values Programs.

Brooks came to the Portsmouth plant in January 1990 as the Manager of the Quality Assurance Department. He served as a Technical Assistant to the Environmental, Safety and Health Division Manager before being promoted to Manager of the Facility Safety Department in 1990. He most recently served as the Installation Facility Safety Manager, and was responsible for Portsmouth's Transportation Safety Program, and Process Safety of Highly Hazardous Chemicals.

Brooks came to Martin Marietta after 21 years of government service with the U. S. Department of Energy, where he served for more than 10 years at the Oak Ridge Operations and the Albuquerque Operations Offices in various management positions, including five years as the Facility and Construction Manager at the Pinellas Area Office. Prior to this, he worked ten years for the Tennessee Valley Authority in Nuclear Power Station Quality Assurance; Construction Management, Research, Development, and Testing, and other regulatory areas.

He is a member of the American Society of Mechanical Engineers, and he has experience in the regulatory requirements of the ASME Boiler Pressure Vessel Codes.

In 1970, Brooks received a bachelor's degree in mechanical engineering from the Tennessee Technological University in Cookeville, Tenn. He has also done postgraduate work in business administration at Austin Peay State University. He completed Electronics

and Computer Training at the Clarksville Area Technical School in 1966.

Brooks and his wife, Gail, live in Chillicothe.

Kenneth P. Brooks has been appointed Total Quality Management (TQM) Deployment Manager for the Portsmouth Plant. He reports to John Cormier, Director of Programs.



Shuemaker

Employee since 1975, Shuemaker was most recently General Supervisor in the Facility Services Department.

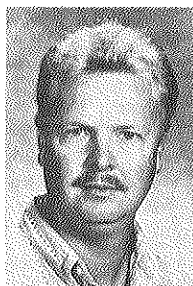
As Plant Services Department Manager, Shuemaker's responsibilities include coordinating and supervising activities related to the vehicle fleet, roads and grounds, lubrication, asbestos abatement, the garage, material handling and HEPA Mechanical Support.

Scott and his wife, Margee, have one daughter, Lauren, age 8. They live in Paducah.

Scott Shuemaker has been promoted to Manager of Paducah's Plant Services Department, reporting to David Sampson, General Plant Support Division Manager.

An em-

Administrative Promotions



Rudd

Don Rudd, Jr. has been promoted to Supervisor in the Chemical Operations Department of the Chemical, Utilities and Power Division. He reports to Bill Halicks, Department Manager.

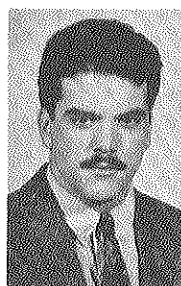


Depugh

Paducah

Thomas L. Depugh has been promoted to Supervisor, '000' Cascade Maintenance. He reports to Butch Jones, Department Manager, '000' Cascade.

Robert M. Helms has been promoted to Supervisor, Decontamination Services. He reports to E.V. Clarke, Department Manager, Chemical Operations.



Helms

Portsmouth

New cylinder haulers purchased

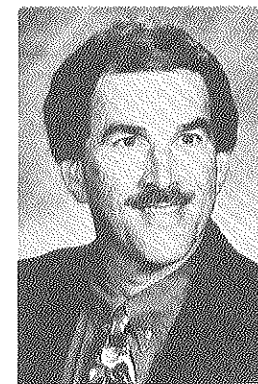
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about traffic safety and urge plant employees to be especially careful when driving in parts of the plant frequented by haulers. Michael Roberts, one of the drivers, noted that cylinder haulers are wide machines, and meeting one on a plant street can be hazardous, especially if there are obstructions such as signs or overhead piping alongside. Brown said that having four cylinder handlers at work should eliminate most of their travel from one work site to another, greatly reducing the risk.

Roberts and his fellow drivers ask that people avoid areas of the plant where cylinder haulers work, and take an alternate route if they see a cylinder hauler ahead. Cylinder haulers regularly operate near C-337A, C-315, C-

400, C-333A and sometimes near C-310. They are occasionally required to enter other areas though, and drivers should be alert at all times.

Portsmouth personnel have experienced similar problems while transporting cylinders inside the plant with the cylinder carriers. As is the case with the cylinder handlers, the carriers are very large pieces of equipment that transport heavy loads and must be given the right of way on plant roads. The Safety Department has routinely issued Safety Bulletins reminding employees of the need to yield the right of way to the cylinder carriers making it possible to safely transport cylinders within the plant.



Walker

ing media relations, the plant's routine and emergency public information programs, special events, the Corporate Gifts and Grants Program, employee communication and community relations activities.

Walker previously served as Community Relations Coordinator for Environmental Programs at the plant. A 1974 graduate of Murray State University, Walker earned a number of Kentucky Press Association awards during his 17-year career as a news reporter with **The Paducah Sun**.

Walker and his wife, Marilyn, live in Paducah. They have one son, Joseph Thomas. He is involved in many church activities and last year competed internationally as part of a barbershop quartet. He continues to sing and direct choral groups.

Joe Walker has been promoted to Public Affairs Manager in the Human Resources Division at Paducah, reporting to Bill Thompson, Division Manager.

Walker is responsible for coordinat-

UE plants exceed UnitedWay campaign goals

Paducah

Paducah met its United Way Campaign goal, raising more than \$107,805.22 to support programs that improve the lives of thousands of people in the area. "This is a great way to wind up our fortieth year with the United Way," said Campaign Chair Ladino Lee.

Martin Marietta Corporation contributed \$16,500 over and above the amount pledged by employees, for a grand total of \$124,305.22. This is \$2,000 more than last year's Corporate contribution.

"I want to thank each and every one of our contributors, the people who served as members of the Committee, and the many solicitors who gave of their time to help make this campaign a success," Lee said. "It wouldn't have been possible without their support."

In recognition of the anniversary, the United Way Campaign Committee decided to use the special funds provided by the Corporation for incentives in a different manner this year, Lee said. Instead of purchasing a small United Way token for every supporter, the Committee instead held a random drawing among the contributors for cash prizes. A total of 146 people won prizes, the smallest of which was \$25. The \$500 grand prize was won by Steve Blasdel, CUP Maintenance Support. She noted that this incentive fund is totally separate and apart from either the plant or company contribution, and is provided by the Corporation every year especially for use in encouraging participation in the campaign.

The money raised is distributed among seven counties and a number of other agencies, with each employee able to designate on their contribution card where their money is used.

A ceremony is planned for December with representatives of the various agencies visiting the plant to formally accept their checks.

The \$107,805.22 employee contribution will be distributed as follows: McCracken County - \$74,357.94; Ballard County - \$10,462.24; Graves County - \$8,291.48; Massac County - \$5,812.92; Mississippi County - \$567.56; Marshall County - \$3900.88; Carlisle County - \$2,288.20; Other Agencies - \$2,124.00. The \$16,500 Corporate contribution will be distributed later in the year, following the same percentages.

Campaign Committee members: Ladino Lee, Chair; Jim Thomas, Co-Chair; David Fuller, OCAW Co-Chair; Bill Brien, UPGWA Co-Chair; Human Resources, Debbie Bell; Cascade Operations, Steve Hunt; Plant Managers, Margaret Gough; Technical Services, David Curry; Technical Operations, Debra Hunke; Business Management, Shirley Lanier; Safeguards, Security, and Emergency Services, Terry Lunde; Chemical, Utilities, and Power Operations, Matt Maurer; Safety and Health, Pat Holland; General Plant Support, Joe Benberry; Environmental and Waste Management, Tina Bochner; Management Systems & Compliance, Toni Edwards; ERWM, Debbie Wattier; Bill Elder.



Portsmouth's 1993 United Way steering committee and division representatives pose with management following another successful campaign. Shown are (kneeling) Bonnie Stanley, Linda Ciraso, Sharon Coleman, Jenny Moore, (standing) Co-chair Jerry Moore, Angie Dunn, Assistant Chairperson Kristy Landman, Elaine Litten, Dave Taylor (Manager of ERWM Site Operations), Ralph Doruvelly (former MMUS Plant Manager), Vanessa Burkitt, Campaign Chair Toni Brooks, Patty Hines and Co-Chair Frank Bullock. Not shown are Jan Mann, Susan Jones, Pat Cramer, Lee Phillips, Bill Pyles, Leo Gillen and Angie Duduit.

Portsmouth

More than \$96,000 was raised to benefit area citizens as a result of the recently completed United Way Campaign at Portsmouth. Employees represented by UPGWA Local 66 and salaried employees of both Martin Marietta Utility Services, Inc., and Martin Marietta Energy Systems, Inc., took part in the campaign.

The campaign concluded with the allocation of funds to local United Way representatives and recognition of solicitors at a special luncheon on October 29.

A corporate gift of \$18,000 was added to employee pledges of \$78,232.80 for a total distribution of \$96,232.80 as follows: Jackson County, \$8,508.60; Pike County, \$22,835.88; Ross County, \$28,453.47; Scioto County, \$32,163.63; and other counties, \$4,271.22.

The Martin Marietta Steering Committee consisted of Toni Brooks, Campaign Chairperson; Frank Bullock and Jerry Moore, Assistant Co-Chairpersons; Kristy Landman, Assistant Chairperson; Angie Duduit, Office Manager and Leo Gillen, Finance.

Each division had appointed representatives to coordinate solicitation ef-

orts. They included Jan Mann, Chemical, Utilities and Power Operations; Jenny Moore, Environmental and Waste Management; Susan Jones, Human Resources; Pat Cramer, Safeguards, Security and Emergency Services; Kristy Landman, UPGWA; Linda Ciraso, Business Management; Patty Hines, Plant Manager's Area; Sharon Coleman, Safety and Health; Angie Dunn, Management Systems and Compliance; Bonnie Stanley and Lee Phillips, Technical Operations; Jerry Moore, Environmental Restoration and Waste Management; Elaine Litten, Cascade Operations; and Vanessa Burkitt and Bill Pyles, General Plant Support.

More than 80 employees served as United Way solicitors during the campaign.

More than \$2,376,000 has been contributed to United Way by Portsmouth Gaseous Diffusion Plant employees and operating contractors since 1953.

Winners in the drawing for \$100 savings bonds were Gary Salyers, Gerry Towler, Norb Vulgamore, Ron Parker, Anita Brower, Dave Dautel, Larry David, Susan Wiseman, Wayne Perkins and Gilbert Whitehurst.

Portsmouth gets NAACP award



Wayne McLaughlin, Director of Human Resources at Portsmouth, accepts an Achievement Award from Robert J. Robinson Sr., President of the Ross County Branch of the NAACP.

On Friday, October 29, Martin Marietta received an Achievement Award from the Ross County Branch of the NAACP at its 19th annual Freedom Fund Banquet in Chillicothe. The branch presents this award annually to a local business for exceptional accomplishment in excellence, equality and equal employment opportunities.

Wayne McLaughlin, Director, Human Resources, accepted the award which was presented to him by Robert J. Robinson Sr., President, Ross County Branch NAACP. This is the second time that the plant has received this award.

"We find that Martin Marietta has continually displayed aggressiveness in equality, affirmative action, recruiting and sensitivity to cultural diversity," Robinson said. "They also maintain a safe and healthy environment for workers."

Robinson is a Maintenance Planner in the X-330. This is his third year to serve as the branch's President.

Other Martin Marietta employees who are members of the Ross County Branch of the NAACP are Ken McCall (Second Vice-President), Lisa Morris and Wayne Perkins.

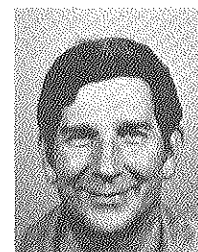
Retirees

Paducah

Paducah's Martin Marietta/Carbide retirees are invited to attend a Christmas Party December 16 at 5 p.m. at the Grecian Family Steakhouse at 4101 Clarks River Road in Paducah. A salad bar, food bar and sundae bar will be available. Entertainment will follow the meal. Tickets are \$7. Please reserve your ticket by December 10 by calling: John Hornsby, 442-1752; Neil Gottschalk, 898-3340; Kenny Owens, 442-1332; Elmer Breidert, 443-4535; Bob Jessing, 554-4937, or the C-Plant Credit Union Office, 554-0287.

Portsmouth

John T. Petry, South Shore, Electrician 1/C (GPS Electrical), after more than 18 years of service.



Petry

Plant retirees meet for a luncheon every third Thursday of the month at the Ramada Inn in Portsmouth at

11:30 a.m. Various personnel from plantsite serve as guest speakers, and a newsletter is distributed.

UE employees learn more about breast cancer

"Too many women are too busy," said Ginnie Wagner, a registered nurse in Portsmouth's Health Services department. "That's why these onsite programs have been so successful."

Wagner was talking about a program at the Portsmouth plant where female employees were recently given the chance to obtain free mammograms on plantsite, paid for by the company. The program was offered as part of the plant's observance of National Breast Cancer Awareness Month, sponsored by Health Services. More than 200 mammograms were done onsite by reg-

istered mammography technologists from Southern Ohio Medical Center on its mobile mammography unit. Wagner also conducted self breast examination (SBE) training for more than 260 employees. Employees who have survived breast cancer spoke at these sessions about their own personal experiences with the disease and the importance of SBE.

Portsmouth employee Lisa Snodgrass (Industrial Hygiene) discovered a lump in her left breast at home almost three years ago. After a mastectomy and a regimen of chemotherapy, she is now in remission, but

she said, "You never get away from it. There has not been one day in three years that I have forgotten I have cancer." (See box.)

At Paducah, instructional videos and pamphlets were offered to women employees throughout October in recognition of Breast Cancer Awareness Month. The video "Breast Self-Exam" gave a step-by-step review of how to conduct a thorough examination and explained the importance of self-exams in early detection of breast cancer. A second video, "In My Mother's Footsteps," told the story of Betty Ford's struggle with breast cancer and how her daughter, Susan, became an activist, responsible for recognition of National Breast Cancer Awareness Month.

Women at Paducah were also reminded of the role of mammograms in detecting breast cancer. Employees there are offered a baseline mammogram between the ages of 35 and 40, and mammograms are included with regularly scheduled physical examinations for women over the age of 40. The mammograms are offered at no cost to the employees and are done at Western Baptist Hospital in Paducah.

"A combination of monthly breast self-exams, mammograms as recommended and regular examination by a physician is the best and most comprehensive program for detection of breast cancer," said Hazel Jones, Paducah Coordinator of the Medical Department's Wellness Program.

During SBE training at Portsmouth, Wagner pointed out how the disease has affected the lives of females in dramatic proportions. It is the most common form of cancer in women in the United States. This year, 182,000 women in this country will be diagnosed with breast cancer. In 1992, approximately 46,000 women died of the disease.

Although breast cancer is also found in some men, 98 percent of it is found in women, and 85 percent of it occurs after age 45. Today, one woman in nine will be diagnosed with breast cancer at some point in her life. When detected early, the chance of recovery is far greater, and mammography is the best hope for early detection.

"If a mammography detects your cancer, and you cannot feel it," said Wagner, "you have a 91 percent chance of recovery."

The American Cancer Society guidelines for women without symptoms of breast disease are as follows:

- A baseline mammogram by the age of 40
- Between the ages of 40-49, a mammogram every 1-2 years
- After age 50, a mammogram every year

Judy Mahoney of Portsmouth's Purchasing Department made the arrangements for SOMC's mobile unit to come to the Portsmouth site. This unit has been in operation since May 1987. In addition, SOMC opened the Breast Center on the Scioto campus in February 1991. During fiscal year 1993, they performed over 6,500 mammograms.

Besides mammography services, the Breast Center also offers prosthesis fittings for women who have had breast cancer surgery and a mastectomy support group which meets monthly.

Portsmouth employees are encouraged to call the Breast Center at 1-800-258-5239 (LADY) with any questions or concerns.

At Paducah, those who have questions about the mammogram program, or want more information about self-exams or breast cancer warning signs, call Medical at Bell 6266.

Editors' Note: Thanks to Sandra Fisher, Marketing Specialist, Southern Ohio Medical Center, for her contributions to this article.

A cancer victim tells her story

Lisa Snodgrass was one of the guest speakers at the Self Breast Examination training. She is employed in the Industrial Hygiene Department at Portsmouth. This is her story.

It was a Saturday morning in January 1991 when I discovered a large lump in my left breast. I was 30 years old. I immediately contacted my doctor and was scheduled for a mammogram.

On January 20, I had the mammogram. On January 22, I consulted with my doctor and was instructed to see a surgeon immediately. He referred me to a General Surgeon in Portsmouth.

On January 24, I consulted with the surgeon and was scheduled for a biopsy on February 1. The surgery consisted of removing the lump and the surrounding tissue. I think everyone has intuitions, and I certainly did. As it turned out, my tumor was malignant.

The next step was to decide where to have the surgery and what type of procedure to have. My family wanted me to go to M.D. Anderson, a widely known cancer hospital in Texas. I was very overwhelmed, so I relied on the help and advice of my doctor. He informed me that if I chose M.D. Anderson, I would not only be away from my family for a couple of weeks, but I would have to return to Texas for follow-up visits. I felt that my recovery would be affected by not having my family close by. I finally decided to have the surgery done at the Arthur James Cancer Hospital in Columbus.

On February 11, I was admitted to this hospital for a modified radical, which is the total removal of the breast and lymph nodes. I was hospitalized for four days. During that time, my surgical oncologist told me that due to the size of my tumor and the type of cancer that it was, it had been growing since I was 25 years old. I was also informed that the cancer had spread to my lymph glands. This meant a stron-

ger regimen of chemotherapy due to the stage of my cancer. My cancer was a stage 2, stage 4 being the most terminal.

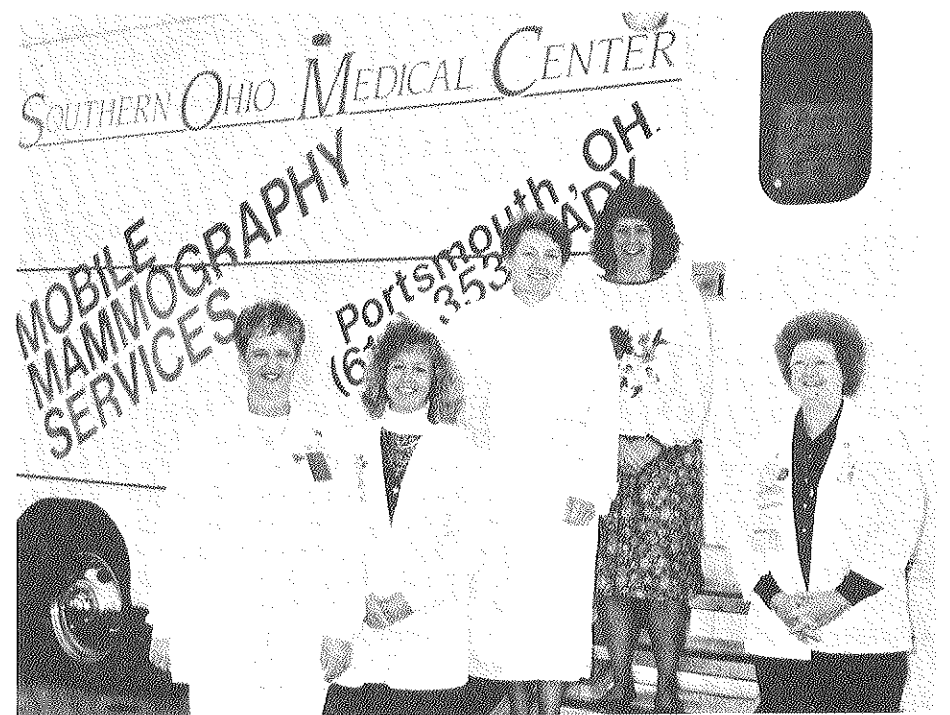
I was given six weeks to recover before beginning chemotherapy in March of 1991. The first two Thursdays of each month, I received chemotherapy by IV injections. In addition, I took four chemo pills a day for two weeks. I successfully completed my chemo in August 1991 but not without serious mental and physical trauma.

At that point in my life, the cancer still did not seem real. The reality finally struck me while celebrating my 32nd birthday at my parents' home in Lucasville. As everyone began to sing, I looked around the table at my family and was overwhelmed with emotion for the first time. It was that day when I began to deal with the seriousness of my disease. It was that day when I began to question my mortality.

Now at age 33, I look at life from a different perspective. I have a new appreciation for my family and my surroundings. No one knows how long we have here on earth, but I do know that I want to enjoy each day to its fullest.

To the families who have lost a loved one to breast cancer, we fight in their honor. To the women who are recovering, or to those who have already reached their five years, I respect and commend you. To the women who are healthy, do all you can to protect yourself. Our defenses are monthly self-breast exams, yearly gynecological visits, and a screening mammogram. The word CANCER is very intimidating and also very deadly.

As of February 1994, I will have been in remission for three years. Because of the support from my Lord, my family and my friends, I will continue to fight this disease!



Portsmouth personnel pose with staff members of SOMC's mobile mammography unit. Shown are Ginnie Wagner (MMUS), Robin Dixon (SOMC), Judy Mahoney (MMUS), Debbie Gedeon (MMUS) and Joan Creed (SOMC).

Allen discusses the future of Portsmouth

Dale Allen, Portsmouth's new Plant Manager, conducted twelve "State of the Plant" sessions for Portsmouth employees on November 1 and 2. In these sessions, Allen discussed the need for employees to respect each other. "I don't have much patience with those who don't have respect for the contributions of others," he said. "Together we are a lot stronger than individually."

Allen said that before coming to Portsmouth, he talked to USEC officials and to auditors who have visited the Portsmouth site, and he read "piles of reports" about the plant. His research led him to determine the following to be Portsmouth's biggest accomplishments of Fiscal Year 1993:

- Near shipping record
- A new plant production level for the number of parent and daughter cylinders processed through the X-344 Toll Enrichment Facility autoclaves
- No UF₆ releases in the X-344 Toll Enrichment Facility
- Lube oil changeout in the process buildings

- Management and organization changes as well as the transition from DOE to USEC

- All employees pulling together without an OCAW contract in place
- Allen also noted that Portsmouth has an exciting future ahead which includes:

- Record production demands anticipated in FY 1994
- A target date of October 1995 for Nuclear Regulatory Commission certification of compliance
- USEC's recent appointments of world class international marketing people

Employees may see a lot of Dale Allen out in the field. "My practice is to go out into the plant instead of sitting behind the desk," he said. He also noted that he has an open door policy and welcomes conversation with employees.

Allen said that he is planning future communication sessions with employees which will include one meeting per month with a cross-section of the plant where he will provide information and



Dale Allen, Portsmouth's new Plant Manager, answers questions from employees following one of his "State of the Plant" sessions, which he conducted at the beginning of November.

answer questions. He plans more expanded sessions on a quarterly basis. He also plans his own "Nightline" where he will talk to employees on the night shift on a monthly basis. All of these sessions will be videotaped, he said, so that other employees can hear what is said.

"This is really a great opportunity for all of us to work together," Allen said,

adding that he is wearing "rose-colored glasses."

How successful will the plant be under his direction? "The answer really lies within us," he said. "My job is to provide the philosophy and break down barriers. We all have to work together to achieve mission success. Only time will allow us to validate that success."



Paducah Plant Manager Steve Polston speaks to a crowd that gathered near the plant recently to celebrate completion of a major project to improve the railroad that serves the plant. To his right, Kentucky Secretary of Transportation Don Kelly, and P & L Railroad President Tony Reck; to Polston's left, USEC Site Manager Charlie Martin. The group is pictured standing on the back of a special rail car belonging to P & L Railroad. After the ceremony guests boarded the car for a ride on the improved track.

TQM Corner

Editors' Note: This information was submitted by John Dew, Paducah TQM Coordinator.

Working Together

There have been times when people at Portsmouth and Paducah would discuss an issue and then agree to disagree. Each site would go its own way on many issues. This is starting to change.

There are several two-plant High Performance Work Teams now in place to address technical challenges that face both facilities. People from both sites, along with staff from Oak Ridge, are working on these teams in order to optimize our production processes.

The teams in place today are focusing on many significant issues.

Teams on switchyard reliability, ventilation system reliability, condenser fouling, cell treatments, seal performance, and high assay performance are addressing operational issues. Other teams are working on systems both plants use, such as contracting language and cost control systems.

The Paducah and Portsmouth plants were originally built to be part of a single system. Each plant has special capabilities to support that complete system. Over the years we have drifted apart and acted like two competing entities instead of one single system. High Performance Work Teams are one way that we can work together again as one system.

Railroad project is completed at Paducah

"This project meant a great deal to the Commonwealth," said Transportation Secretary Don Kelly, during a recent ceremony to dedicate a \$1 million improvement project for the P & L rail spur that serves the Paducah Plant. Kelly was explaining why Kentucky was willing to help pay for the improvements that were necessary to keep the track open and to keep the plant's shipping costs down.

Charlie Martin, USEC Site Manager, said the project was crucial to the plant's future because it keeps transportation options open. "Having first class rail service enhances our ability

to compete in the enrichment market and for new projects," Martin said.

Martin told the group of local leaders and plant representatives that gathered near where the track enters the plant that USEC wants to do everything possible to improve the Paducah plant. He said William Timbers had asked him to extend his personal thanks to everyone involved in the railroad improvement project and to salute the special relationship that evolved.

Tony Reck, president of P & L, said his company felt good about the money they'd spent here. "We've brought the railroad back to good condition. This is

a very safe railroad and will continue to be for the long-term," Reck said.

Martin and Steve Polston expressed their thanks to State, for helping fund the project; to the many local and state officials who worked to focus attention on the need for improvements; and to P & L Railroad for their commitment to the project. "This was one of the finest team efforts I've seen," Polston said.

Polston said he wanted to pay tribute to state for their part in helping renovate the railroad. "Without them it wouldn't have been possible," he said. He said thanks were also due the many community leaders who worked hard

to convince the state that the project was worthy of support.

Reck said that when his company bought P & L Railroad, formerly the Illinois Central Gulf Railroad, that the branch serving PGDP was on an abandonment list. He said P & L wanted to sustain the branch because they recognized its importance to the plant's future and the plant's vital role in the local economy.

During the renovation, all the 8,000 ties and about two-thirds of the steel rails were replaced. The railroad bed was virtually rebuilt and new limestone rock was placed on its surface.

Just the Facts

About The Portsmouth Gaseous Diffusion Plant

It's time for "Just the Facts" about the Portsmouth Gaseous Diffusion Plant.

The uranium enrichment plant, located in Pike County, performs one of the most important steps in converting uranium found in the ground to a fuel used in a nuclear power reactor to generate electricity -- electricity which powers our factories, our computers and our other office equipment; maintains the comfort of our homes; and provides us with a multitude of recreational and leisure time opportunities.

For more than 40 years, the uranium enrichment plant in Pike County has also been key to the local economy.

Number of Employees	2,600
Annual Payroll	\$ 106 million
Annual Electrical Power Purchases	\$ 230 million
Annual Procurements	\$ 76 million
1993 Contributions to United Way	\$ 96,000
Annual Additional Corporate Contribution	\$ 35,000
1993 Employee Blood Donations	400 units

What is gaseous diffusion?

How is it important to the availability of electrical power?

The Pike County plant is a step in the uranium fuel cycle. Its mission is crucial -- to use the gaseous diffusion technology to increase the concentration of the U-235 isotope of uranium required to fuel nuclear reactors at a concentration of two to five percent.

Nuclear utilities obtain and supply natural uranium for enrichment.

In the gaseous diffusion process, uranium containing the U-238 and U-235 isotopes is compressed against a porous barrier. The molecules containing the U-235 isotopes, being slightly lighter in molecular weight than those containing U-238, more readily contact and diffuse through the barrier walls. The process is repeated in series until the required concentration of U-235 is achieved.

Once achieved, the product from the plant is then shipped to other facilities for the next step in the uranium fuel cycle -- fabrication into uranium dioxide pellets which make up the fuel assemblies loaded into nuclear reactors to generate electricity.

The enriched product from the plant is used in more than 170 nuclear power reactors in 11 countries throughout the world.

These countries include the United States, where nuclear energy currently supplies more than 20% of our electricity. More than two-thirds of the people in the U.S. now receive some nuclear-generated electricity. Working in cooperation with its sister plant in Paducah, Kentucky, the Pike County plant is the sole supplier of the enriched uranium which generates this electricity.

What's New at the Portsmouth Gaseous Diffusion Plant?

Between 1943 and 1993, the United States' uranium enrichment enterprise was operated as a government program within the U.S. Department of Energy (DOE) and its predecessor agencies -- the Atomic Energy Commission (AEC) and the Energy Research and Development Administration (ERDA). The facilities were originally built to enrich uranium for military purposes, but began supplying enrichment services for nuclear utilities in the late 1960s. Today, supplying enriched uranium for electrical energy is the plant's single mission.

The United States held a monopoly in enrichment services provided to the Western world until the late 1970s. Our country now competes for business with commercial and government-owned enrichment plants in France, Germany, Britain, the Netherlands, Japan, China and Russia.

The Energy Policy Act of 1992, passed by Congress last November, established the United States Enrichment Corporation (USEC), a government-owned corporation, to take over the uranium enrichment business from DOE beginning July 1, 1993. The new corporation leases from DOE the equipment, supplies, materials and facilities existing at each site that are necessary for Martin Marietta Utility Services, Inc. (MMUS) to continue producing enriched uranium.

USEC was created to assure competitiveness, unconstrained by government bureaucracy; to assure a domestic source of uranium; and to maximize return to the U.S. Treasury. Its goal is the shift toward full privatization of the U.S. uranium enrichment enterprise. The USEC is engaged in a sales and marketing program through which it provides uranium enrichment services to electric utility customers worldwide.

The plant is operated by MMUS under contract with the USEC.

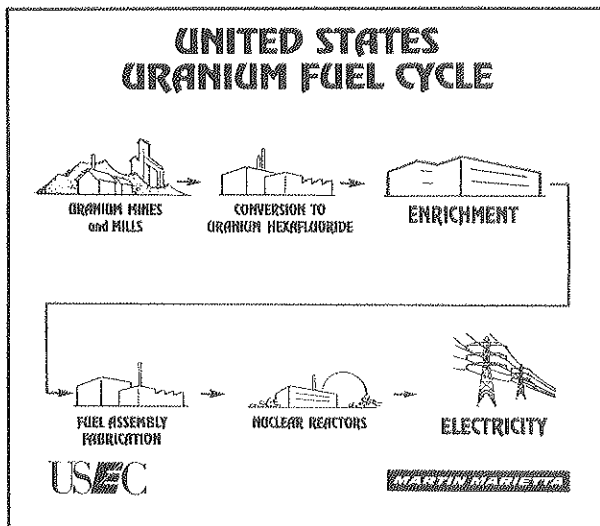
Plant Safety

Is the uranium enrichment plant a safe place to work for our employees, and a facility conscious of the need to protect its neighbors? The answer is yes. For more than 40 years the plant has been operated in a manner consistent with U.S. Department of Energy Orders and standards for protection of employees and the public.

With the change in responsibility for the uranium enrichment enterprise comes requirements for compliance under other regulatory agencies.

While DOE Orders were comparable to Occupational Safety and Health Administration (OSHA) requirements before, OSHA now will have direct oversight responsibility. We are very supportive of this change and are in the midst of an OSHA compliance upgrade program.

The Energy Policy Act also provides for Nuclear Regulatory Commission (NRC) oversight responsibility for the plant within two years. October 1995 is the target date for our NRC Certificate of Compliance. This action will bring the Portsmouth and Paducah Gaseous Diffusion Plants in line with the total United States uranium fuel cycle, in that all other elements are already under NRC regulations.



Dear Friends and Neighbors,

Since becoming Plant Manager for Martin Marietta Utility Services on November 1, 1993, I have found a workforce dedicated to helping the United States Enrichment Corporation regain market share while operating the plant safely, economically, and in an environmentally sound manner.

We intend to work with USEC to accomplish our most important strategic objective -- customer satisfaction.

As Plant Manager, safety is at the very top of my priority list. We will protect the health and safety of plant employees, the environment around them and the general public, in compliance with all environment, safety and health requirements which guide us.

I will work with Portsmouth Plant personnel to maintain and build upon our programs of support for community growth and development.

Our vision is to be recognized as the preferred, highest quality, lowest cost producer of enriched uranium and services in the world.

Through that vision, we will be good citizens, good neighbors and a good employer for the people of southern Ohio and northeastern Kentucky.

Sincerely,

Dale Allen
Dale Allen
Plant Manager

Environmental Restoration News



Local citizens and officials listen to discussion about storage of RCRA waste at the Portsmouth site. They toured the plant's hazardous waste storage facility during a workshop on October 21.

A group of 20 stakeholders toured the plant's hazardous waste storage facility during a workshop conducted on Thursday, October 21. The group consisted of elected officials, community leaders, educators, labor representatives, environmentalists and members of the local media.

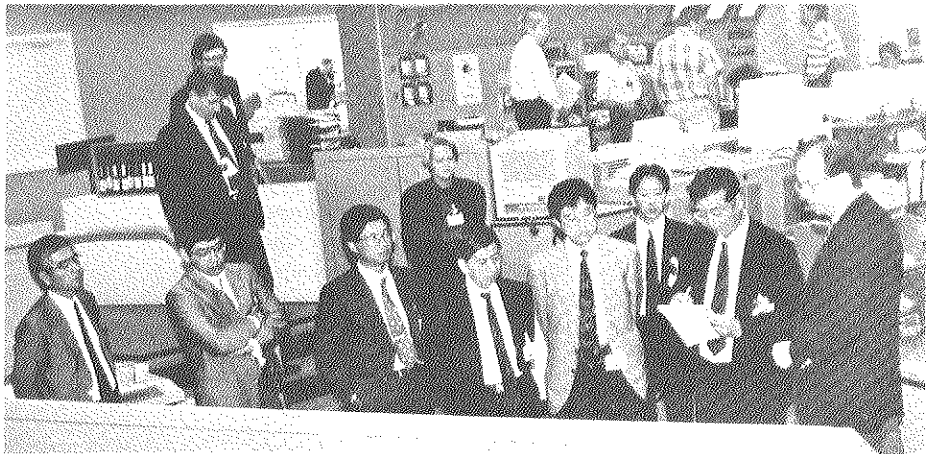
Department of Energy (DOE) and Martin Marietta Energy Systems, Inc., (MMES) officials provided an overview of the plant's waste management program and discussed many of the issues facing the plant in developing treatment strategies for the various waste generated and stored on site. Much of the more than 10,000 containers of

waste stored in the X-7725 Waste Storage Facility is considered "mixed waste." Mixed waste contains both hazardous and radioactive constituents for which treatment technologies are not currently available.

According to John Sheppard, DOE's Environmental Compliance Branch Chief at the plant, the workshop "was a very positive experience for us in beginning to work in partnership with community leaders." Sheppard said other workshops will be conducted in the future as DOE, EPA and the public become more involved in discussions to complete an overall site treatment plan.

Ethics Hotlines

- Portsmouth Ethics Rep. - Wayne McLaughlin (Ext. 2554)
- Portsmouth Waste, Fraud and Abuse 24-hour Hot Line (Ext. 2401)
- Paducah Plant Manager's Hot Line (Bell-6789)
- Paducah Plant Ethics Officer (Bell-6472)
- Paducah Plant Fraud, Waste and Abuse Hot Line (Bell-6600)
- Energy Systems Hot Line (615-576-9000)
- Martin Marietta Corporation Hot Line (1-800-3-ETHICS)
- DOE Inspector General and Environmental Hot Line (1-800-541-1625)



Potential UE Customers visit Paducah

Visitors of the Japanese Australia Uranium Resources Development Co., Ltd., mission are briefed by Chris Mason, right, Deputy Manager of Chemical, Utilities and Power Operations, on the process of buying off-peak power at Paducah. Visits like this one are arranged periodically at the plants in support of uranium enrichment marketing efforts.



The U.S. Department of Energy recently opened its Environmental Information Center at the West Kentucky Technology Park in Kevil. The Center contains information related to DOE's Environmental Restoration and Waste Management Program at the Paducah plant. Pictured at the ribbon cutting are (from left): Jimmy Massey, Site Manager, Martin Marietta Energy Systems; Pat Gourieux, Manager, Environmental Restoration, MMES; Don Wilkes, Site Manager, SAIC; Jimmie Hodges, Acting Site Manager, DOE; Robert Edwards, Acting Chief, Environmental Program and Compliance Branch, DOE; and Debbie Fridette, Environmental Information Center Manager, SAIC. The Center is open to the public 7:30 a.m. - 5:00 p.m. weekdays, or by appointment, call (502)462-2640.



UPGWA and Portsmouth Management attend retreat at Shawnee Lodge

An offsite meeting was conducted at Shawnee Lodge on October 18 by UPGWA Local 66, Portsmouth Management and Personnel Relations. The purpose of the meeting was to maintain open communications between the company and UPGWA. Presentations and comments were made by Ralph Donnelly, former Plant Manager; John Shoemaker, Deputy Plant Manager; Wayne McLaughlin, Human Resources Director; Lynn Calvert, Safeguards, Security and Emergency Services Division Manager; Jack Crawford, HEU Program Manager; Brian Summers, President, UPGWA Local 66; Gerry Hartlage, Region 3 Director, UPGWA; and Teresa Holdren, Rapid Response Coordinator, Ohio Bureau of Employment Services. Shown from left to right (front) are Dan Hupp, Bob Uhlinger, David Norman, Ron Fike, Chester Davis, Sharon Williams, Vicki Stone, Chick Lawson, Gary Hairston, Brian Summers, (rear) Steve Arnold, Lynn Calvert, John Shoemaker, Gerry Hartlage, Wayne McLaughlin, Jack Crawford, Ralph Donnelly, John Kerrison and Duane Rogers.

Firefighters conduct fundraiser

A contribution of \$146.10 to the Burn/Trauma Unit at Children's Hospital was made in October on behalf of Energy Systems and Utility Services employees at the Portsmouth plant. This donation was in support of the Firefighters Annual "Give a Hoot... Fill a Boot" Fund Raising Drive. The Fire Department wants to extend their thanks to everyone who supported the fund raiser.

Children's Christmas parties are scheduled

Paducah

Paducah's Children's Christmas Party and movie morning will be December 11 at Kentucky Oaks Theater. Doors open at 8:30 a.m. and the first movie begins at 9 a.m. All Paducah employees are invited. Gifts will be provided for employees' children ages 2 - 10 years. No forms or tickets are required. Movie selections will include "We're Back," "Three Musketeers," "Adams Family Values," "Sister Act II," "Wayne's World II," "Ernest Rides Again," and "Mrs. Doubtworth."

Portsmouth

Portsmouth's annual Children's Christmas Party is set for Sunday, December 12, at Waverly High School. The party will last from 12:30-4 p.m. The event is being chaired by Shirley Walter.

Santa Claus will be at the party with a special gift and a sack of candy for each child through age 12. A professional magician will also perform. Costumed characters such



as Rudolph, Mickey Mouse, Mr. Snowman and others will be available for pictures with your children, so bring your cameras.

The schedule is as follows:

12:30 p.m. - The doors open, and the Christmas Party begins.

1 p.m. - The magician will perform.

1:30 p.m. - Santa arrives as hundreds

of balloons drop from the ceiling.

1-4 p.m. - Bags of candy, visit from Santa Claus, snacks and goodies, and much more.

All employees, retirees and their families are invited to attend. Please remember to limit the little ones to children and grandchildren.

If for any reason you will not be there on December 12, all members of the Employee Activities Committee and your fellow employees wish you a very Merry Christmas and Peace and Good Health in 1994.

Service Milestones

December 1993

Paducah

- 25 years — J.W. Harbison and G.S. Wolfe.
- 20 years — L.W. Hodges, Jr., E.J. Bazzell, C.F. Cummings and C.F. Stone.
- 5 years — C.W. Bell and D.L. Foss.

Portsmouth

- 40 years — Richard H. Walls, Walter L. Miller, William E. Flanagan and Gilbert C. Callihan.
- 30 years — John P. Gillispie and Jack D. Harbert.
- 25 years — Larry D. Burt and Patrick M. Donini.
- 20 years — Lanny W. Smith, Donald R. Brown, Robert L. Winegar, Larry E. Thomas, Joseph J. Schneider II and Ronald E. Cosby.
- 15 years — Charles D. Gross, Richard H. Adams, Clinton W. Wolford, Thomas A. Clausing, John R. McGinnis, James M. Hawk and Lisa M. Snodgrass.
- 10 years — David L. Bush.
- 5 years — Robin E. Hancock, Joseph D. Bailey, Charles E. Newman, David P. Davis, Oscar J. Payne, Sandra Ward, Gregory J. Shonkwiler and Sharon L. Coleman.

EMPLOYEE ASSISTANCE PROGRAM

Having any personal or family problems with:

PARENTING, GRIEF, ALCOHOL, STRESS, MARRIAGE, DRUGS, FINANCES?

Completely confidential - free help for Portsmouth and Paducah employees

Call 1-800-222-3778 (open 24 hours)

Paducah On-site Employee Counseling Service

Call 443-4450 or Bell 6266 or 6267



Phil Dirt and the Dozers coming to Portsmouth

Tickets for Women for Energy's Christmas Ball are on sale at the Credit Union. The ball is scheduled for Friday, December 17, at the American Legion, 705 Court Street, Portsmouth. Phil Dirt and the Dozers will be playing for the event. Due to the capacity of the facility, only 400 tickets will be sold at \$15 per person. Employees, retirees and guests are invited to attend. THE DANCE IS ALSO OPEN TO THE PUBLIC. If you have any questions, please contact Karen Ruark, chairperson, extension 5706, or Suzanne Cornwell, financial officer, extension 2513.

EAC Recognition Dinner

Portsmouth employees, volunteers and sports winners were honored for their 1992-93 accomplishments at the annual 1993 Recognition Banquet conducted at The Lake White Club on November 1. Wayne McLaughlin, Director of Human Resources, served as emcee. The banquet is sponsored by the Employee Activities Committee (EAC). Bill Flanagan of the Police Department entertained the crowd with his comedy. Josie Pagan, also of the Police Department, sang some of the country songs she has used recently to win several talent contests, including one at the Nashville Palace. Each person honored received a special blue Martin Marietta athletic bag.



Recreation Corner

Paducah

- Paducah's annual Fishing Contest ended September 30. Winners included:
- Black Bass:** First place - Atha Heflin (wife of Gary/Cascade Operations) - 6 lbs; Second place - Ricky Allcock of Cascade Operations - 4 lbs 8 ozs; Third place - David Barton of Computer Maintenance/Technical Operations - 4 lbs 5 ozs.
 - Rough Fish - Buffalo:** First place - Ronnie Atherton of Mechanical and Process Shops/Plant Services - 17 lbs 9 ozs; Second place - Barry Griffith (husband of Tonya/Material Services/Plant Services) - 13 lbs 11 ozs; Third place - Paul Cathcart of Mechanical and Process Shops/Plant Services - 12 lbs 2 ozs.
 - Rock/Stripe:** First place - Tim McDaniel (son of JoNell/Material Services/Plant Services) - 11 lbs 12 ozs; Second place - JoNell McDaniel - 11 lbs 5 ozs; 3rd place - Harold McDaniel (husband of JoNell) - 10 lbs 12 ozs.
 - Bream:** Mike Turner of Instrument Shop/Plant Services - 3 ozs
 - Catfish:** JoNell McDaniel - 13 lbs 14 ozs

USEC News

On October 20, USEC issued information to local and national media regarding the status of several key issues. The text of that announcement follows:

"The United States Enrichment Corporation (USEC) completed its transition from a Department of Energy Program to a government corporation on time and under budget. Having completed our first quarter of operations, we wish to highlight some current issues with which we are involved.

• **USEC is a key player in the U.S. purchase of enriched uranium from dismantled Soviet warheads.**

USEC will be the executive agent for the contract between the United States and the Russian Federation for the purchase of low enriched uranium (LEU) derived from highly enriched uranium (HEU) taken from dismantled Soviet warheads. USEC will purchase and market the material to nuclear power utilities worldwide, ensuring that the material will be used for peaceful purposes while recouping some of the costs associated with nuclear disarmament. As a close observer of the government-to-government negotiations, we are confident that the outstanding issue of revenue sharing between Russia and the Ukraine will be resolved. Preparations have also been made for USEC to receive a separately negotiated shipment of LEU purchased by the U.S. from Russia.

• **USEC is helping to change the way government does business.**

The creation of USEC was not a routine transfer of responsibility from one government entity to another. USEC is a new corporation capable of operating profitably as a privately-

owned enterprise in a highly competitive environment. For example, in addition to streamlining management staff, we have modified the terms of our contract with Martin Marietta Utility Services (MMUS), the contractor that operates the two enrichment plants we lease from DOE in Kentucky and Ohio. Specifically, under DOE, Martin Marietta had a cost-plus fixed-fee management and operations contract. The cost-plus contract is a standard government practice, but almost unheard of in the private sector. In sharp contrast, USEC's modified contract with Martin Marietta is a performance-fee operating and maintenance contract that includes incentives for improved performance.

• **USEC has started to market enrichment services aggressively in the international market.**

USEC is actively building a strong marketing organization, starting with a new vice president of marketing. We have reached out to customers through individual meetings and are seeking to restructure our business relationships in ways that will be mutually beneficial. By implementing new flexibilities in pricing and contract terms that DOE was not able to offer, USEC will work to extend major contracts with existing customers and aggressively seek to sign new customers in the coming months.

• **The appointment of a Board of Directors and naming of a President are on the immediate horizon.**

We expect that, in the very near future, the White House will announce nominees for the Corporation's Board of Directors. We hope to have an operational Board in the next few months. Once in place, the Board is expected to review our existing corporate policies and establish overall objectives for the Corporation. The Board will also appoint the Corporation's first President.

• **Progress on the AVLIS technology will continue while USEC conducts its commercial evaluation.**

The Energy Policy Act of 1992 requires USEC to prepare an assessment of the economic viability of commercializing the AVLIS (Atomic Vapor Laser Isotope Separation) technology. The assessment will be completed by the end of April 1994. If the Corporation's business decision is to proceed with commercialization, USEC will have the exclusive commercial rights to deploy the technology. USEC recently reached agreement with DOE for continued funding of AVLIS.

In short, we have made significant progress towards restructuring USEC as a government corporation with a private sector orientation over the past three months. The swords to plowshares purchase of Russian HEU and the assessment of AVLIS technology are just two examples of the opportunities and challenges USEC will face in its first full year. We will continue to keep you informed of these and other activities as well as our future progress."

Martin Marietta Corporation reports successful quarter

On October 28, Martin Marietta Corporation (MMC) reported net earnings of \$131.1 million for the third quarter 1993, an increase of 36 percent over the \$96.1 million recorded in the third quarter of 1992. Sales of \$2.46 billion represented a 59 percent gain over third quarter 1992 revenues of \$1.54 billion. These results mark the second quarter to include the contribution of former GE Aerospace businesses.

Primary earnings per share for the quarter—reflecting a two-for-one stock split in the form of a stock dividend effective September 30—of \$1.21 were 19 percent higher than the split-adjusted \$1.02 reported for the third quarter 1992. On a fully diluted basis, third quarter 1993 earnings of \$1.04 per share compare favorably with the corresponding 1992 earnings of \$1.02.

"These financial results reflect the initial benefits we envisioned from the combination of Martin Marietta and GE Aerospace businesses earlier this year," noted Norman R. Augustine, Chairman and Chief Executive Officer. "Operating margins of 10 percent, adjusted to exclude the effects of goodwill and intangibles amortization, remain among the highest in the industry. With the implementation of our comprehensive restructuring announced last month, we anticipate reducing our operating costs by \$1.5 billion over the next five years, enhancing market synergies and improving financial results," Augustine said.

"The progress to date is a conse-

quence of the efforts of our employees at all levels throughout the "new" Martin Marietta. We currently are redoubling our efforts to understand the root causes of the flight failures our Space Group recently has encountered and already have begun taking steps that should reestablish the excellent record of mission success we have achieved over the years," he said.

During the quarter, Martin Marietta's work for the U.S. Department of Energy expanded by more than one-third with the selection of the Corporation by the federal government to manage the Sandia National Laboratories, headquartered in Albuquerque, N.M.

The five-year contract reaffirms Martin Marietta's leadership position among DOE's management and operations contractors, with responsibility for 29,000 scientists, engineers and support personnel at six major facilities in four states.

Reported backlog at the end of the quarter was \$17.4 billion, more than double the \$8.6 billion reported at September 30, 1992, and does not include equivalent sales of work to be performed for DOE, currently valued at \$12.9 billion, or \$3.1 billion in unexercised contract options.

Total employment at September 30, 1993, was 86,171, compared with 87,990 at the end of the second quarter. Employment increased 8,700 on October 1 with the signing of the Sandia contract, increasing total employment to nearly 95,000.

New Employees

Paducah

October 11

Thomas Carlo Gehrke, Compliance.

October 18

Brian Michael Moynahan,
Analytical Laboratory.

Dennis Dale Thompson, Materials
and Equipment Technology.

Stacey Renae Woods,
Environmental Restoration, MMES.

October 25

Steve Lane Mills, Facility Services.

Portsmouth

October 11

Elizabeth J. Addleman,
Radiochemistry.

October 18

Daryl A. Wood,
ESH Analytical Services.

November 1

Dale I. Allen, Plant Manager.

Michelle M. Flanery,
HEU Program Management.

New Arrivals

Paducah

Daughter, Raven Nicole, September 19, to Brent and Susie Lanier. Brent works in Cascade Operations. Grandmother Ladino Lee is part of the Plant Manager's staff.

Daughter, Dallas Denise, October 1, to Dan and Dawn Lassiter. Dan works in the Chemical Processing Department.

Daughter, Krista Mechelle, November 1, to David and Dawn Windhorst. David works in Cascade Operations.

Portsmouth

Son, Christopher Tod, October 7, to Tod and Angie Wiget. Angie works in Accounts Payable.

Daughter, Kara Elizabeth, October 8, to Thomas and Lori Bennington. Thomas works in the '000' Cascade.

Son, Joshua Elijah, October 19, to Brian and Deana Wiley. Brian works in Applied Nuclear Technology. Grandmother Joyce Wiley works in the Budget Department.

Son, Richard Bruce, October 20, to Richard and Joy Knauff. Richard works in the Purchasing Department, and Joy works in Industrial Hygiene.

Daughter, MacKenzie Lynn, October 25, to Keith and Susan Vanderpool. Keith works in Facilities Management (ERWM), and Susan works in Waste Facility Management (ERWM).

Daughter, Julie Nicole, October 27, to Teddy and Donna Woodruff. Teddy works in Environmental and Waste Management Technical Support.

Ohio's new DUI laws have stricter penalties

The Industrial Safety Department at Portsmouth would like everyone to know about Ohio's new drunken-driving law. Substitute Senate Bill 62 recently made several revisions to Ohio's DUI law, Senate Bill 275. This new law went into effect on September 1, 1993.

If you are stopped for drunk or impaired driving and you refuse to take the sobriety test, or if your test results exceed the legal limit of .10 percent Blood Alcohol Concentration (BAC), the

officer can take your driver's license on the spot. The suspension begins immediately and can last from 90 days to five years. This suspension is independent of any jail term, fine or other criminal penalty imposed in court for a DUI offense.

1st Offense

- Administrative License Suspension (ALS) for 90 days for .10 percent or above BAC
- ALS for test refusal=one year license

suspension

- Jail: Minimum of three consecutive days or three-day intervention program
- Fine: Minimum \$200 and not more than \$1,000
- Court License Suspension: 90 days to three years

2nd Offense

- ALS for one year for .10 percent or above BAC
- ALS for test refusal=two-year license

suspension

- Jail: Minimum of 10 consecutive days or five days jail + minimum 18 consecutive days of electronically monitored house arrest combined, not to exceed six months
- Fine: Minimum, \$300 and not more than \$1500
- Discretionary driver's intervention program
- Vehicle immobilization and plates impounded for 90 days
- Court License Suspension: one year to five years

3rd Offense

- ALS for two years for .10 percent or above BAC
- ALS for test refusal=three year license suspension
- Jail: Minimum 30 consecutive days to one year
- Alternative sentence: 15 days of jail + minimum 55 consecutive days of electronically monitored house arrest combined, maximum of one year
- Fine: Minimum \$500 and not more than \$2500
- Mandatory attendance in an alcohol treatment program paid for by offender
- Vehicle immobilization and plates impounded for 180 days
- Court License Suspension: one year to 10 years

4th or More Offense or Motor Vehicle Related Felony

- ALS for three years for .10 percent or above BAC
- ALS for test refusal=five years license suspension
- Jail: Minimum of 60 consecutive days and up to one year in jail
- Fine: Minimum \$750 and not more than \$10,000
- Mandatory drug/alcohol treatment program paid for by offender
- Vehicle Forfeiture: Mandatory criminal forfeiture of vehicle operated by offender, imposed by court
- Court License Suspension: three years to permanent revocation

According to an article in the October 13 *Columbus Dispatch*, more than 4,500 drivers had their licenses suspended as soon as they were pulled over during the first month this law was in effect. Out of this number, 3,313 people failed the blood-alcohol content test and 1,267 refused to take it, said Lt. Gov. Mike DeWine.

In 1992, there were 21,176 injuries and 510 deaths resulting from alcohol-related Ohio motor vehicle accidents. The statistics were even higher for the previous six years, according to the Ohio Department of Highway Safety.

The important thing to remember during this holiday season is: **DON'T DRINK AND DRIVE!**

Editors' Note: Information for this article was obtained from the August 1993 issue of "Ohio Traffic Record," a publication of the Ohio Department of Public Safety.

Details on the new prescription plan

Effective on January 1, 1994, Martin Marietta Energy Systems is implementing a new prescription drug plan. This program is available for salaried employees and retirees who are covered in the Comprehensive Medical Plan or the Metropolitan Major Medical Medicare Supplement Plan. The retail program is administered by PAID Prescriptions, Inc. The mail-order program is administered by National Rx. Both PAID and National Rx are subsidiaries of Medco Containment Services, Inc.

Prescriptions filled after January 1, 1994, will be reimbursed under this program. Connecticut General and Metropolitan will not be processing prescription drug claims after December 31, 1993. You will, however, continue to submit any other medical bills to Connecticut General or Metropolitan. This program is not available for members of the bargaining unit. OCAW and UPCWA members will continue to submit prescription claims to Connecticut General.

For the next few issues of *Uranium Enrichment News*, we will be printing some commonly asked questions and answers about this new program. This issue covers questions and answers specifically about the mail order program. If you have additional questions, feel free to call your site Benefit Plans office. You may also call the National Rx customer service department at 800-685-8869. The customer service department can answer questions about either the mail-order or retail programs.

1. How do I order?

Obtain a new prescription from your doctor for each medication. Mail the prescriptions with your co-payment in the special envelope which you received with your brochure. Fill in the information requested on the envelope completely.

2. Where do I get the brochure and envelope?

Most employees received the brochure and envelope in the mail. If you did not receive that mailing, call National Rx Services, Inc. at 1-800-685-8869 and ask them to

send you one.

3. Do I need a separate envelope for my spouse or dependents prescriptions?

No. You may include these in the same envelope with your prescriptions, but be sure to fill in the information requested on the back of the envelope.

4. If a covered dependent has a mail order prescription, who signs the envelope, the patient or employee?

The employee normally signs the envelope.

5. How do I get more envelopes?

National will send you a new envelope with each order. If you need additional envelopes before then, please call National at 1-800-685-8869 and they will send you some.

6. Can my drugstore transfer my prescription over to National?

No. Federal law requires that all pharmacies must have original prescriptions on file in order to dispense medication. Please obtain a new prescription from your doctor.

7. How long will I have to wait for my orders?

National recommends that you allow up to 14 days from the date that you mail your order to us until you receive your prescription. The average turnaround time, from the time you mail in your order until you receive your medication is 7-10 days.

8. Why so long?

You must allow for the mail time. National usually processes your order within 24-48 hours of receipt. Though the turn-around time is often shorter, sometimes weekends and holidays are involved, so it is recommended that you allow up to 14 days.

9. Can I give you two addresses for when we're on vacation?

National will change your address upon notification. Just make sure to check the change of address box on the reply envelope when you are ordering. You must also notify

them when you return to your old address as well.

10. How will my order be mailed?

Almost all medications are shipped by U.S. Mail and will be delivered by your normal carrier.

Certain controlled substances are shipped by United Parcel Service (UPS). If you wish to check on your particular medication, please call National Customer Services at 1-800-685-8869.

11. May I speak with the pharmacist?

Yes. Just call National Customer Service at 1-800-685-8869 and request the pharmacist. He/she will be happy to answer any questions you might have on your medications. Customer Service hours of operation are 8 a.m. to 8 p.m. Monday through Friday and 8 a.m. to 12 noon on Saturdays. For an emergency, a Medco pharmacist can be reached 24 hours a day.

12. How can I be sure my medications are safe?

Along with many quality checks in the pharmacy, National mails the medications in sealed insulated packaging with no indication that medication is enclosed. If you have any questions regarding an order you have received, please call a National Customer Service Representative at 1-800-685-8869.

13. Can I send cash?

Please send either a check or money order made out to National Rx Services, Inc.

14. How should the doctor write the prescription to get a 90-day supply?

The doctor should take the number you take per day and multiply it by 90. For example, if you take 1 a day, he may write the number 90; 2 a day-#180, 3 a day-#270, etc.

The pamphlet you receive has a special section explaining this coverage. We suggest you show it to your doctor.

Remember: Receiving a 90-day supply may not always be appropriate. Your physician will be the best judge of that.

(Continued on page 12)

Paducah promotes employment of disabled

Paducah's second annual Career Awareness Day -- Abilities Expo was held in October. Martin Marietta Utility Services, Inc. was one of several corporate sponsors for the event aimed at promoting employment of people with disabilities.

Tyrone Sivels, Paducah's Equal Employment Opportunity/Affirmative Action Officer, organized the day-long Expo in his role as chairman of the Purchase Area Committee on Disability Issues. Plant EEO/AA representatives provided assistance.

"The disabled are a great untapped resource for business and industry," Sivels said, "and by bringing together employers, people with disabilities and service providers, we can learn more about one another and come up with ways to more easily incorporate people with disabilities into the workforce."

Following remarks by Paducah City Commissioner Earl Feezor, Clifford J. Johnson, Director of the Kentucky Equal Employment Opportunity Commission, delivered a keynote address. Johnson discussed the Americans with Disabilities Act and its impact on employment of the disabled.

"This Act is the single most controversial piece of civil rights legislation ever passed in our country," Johnson said. He said that by making discrimination against the disabled illegal, Congress eliminated personal sensitivities from consideration, "It doesn't matter how you feel about people with disabilities, or how you feel about ADA. It's a law."

Deputy Plant Manager Howard Pulley said long before ADA was enacted Paducah made a strong commitment to provide employment opportunities for the disabled. "We did that because it was the right thing to do, and also because we recognized and wanted access to everyone's unique skills," Pulley said, "Some of our most outstanding employees also happen to have a disability."

Johnson defined a disability as a physical or mental impairment that severely limits one or more life abilities. He explained that often there is a perception that a person has a disability rather than a true disability. He said ADA is designed to protect not only the disabled, but also those who may be perceived to be disabled, something

that makes it unique.

He suggested that when planning ways to incorporate ADA into their company, that managers first take a look at themselves. "If you have trouble relating to someone who is deaf or blind or has other disabilities, then it will be very difficult for you to hire someone with those disabilities," he said.

Johnson noted that while many companies have brought their hiring processes in line with ADA, that is not where most complaints come from. Instead, he said 82 percent of complaints now come from existing staff.

A number of issues related to ADA remain to be resolved, Johnson said, and encouraged anyone with questions to contact the Equal Employment Commission for advice.



People attending the "Abilities Expo" in Paducah were encouraged to visit the many booths and displays that provided information on job opportunities, service providers, and support agencies. Here, a visitor at the plant's display looks at a brochure.

Details on the new prescription plan

(Continued from page 11)

15. How do I get my refills?

When you receive your order, in the package will be a refill slip giving you the information. Just mail that slip in to National in the special envelope when you need a refill.

Be sure you complete the information required on the back of the envelope and to send a new co-payment each time you order.

16. I lost my refill slip. What can I do?

Call a National Customer Service Representative. He/she will be able to secure you a new refill slip. The toll-free number is 1-800-685-8869.

17. Will you send me my refills automatically?

No. You must mail in your refill slip to receive your refill because we do not assume that you will be continuing on this medication.

18. I'm going on an extended vacation. Can you send me all my refills at once?

The law requires that pharmacies dispense no more than the quantity prescribed by your doctor. The law also prohibits pharmacies from dispensing refills all at the same time as the initial order.

19. My doctor wrote for a 30-day supply and 2 refills. Can you combine this and send me a 90-day supply at once?

The law prohibits pharmacies from

dispensing refills at the same time as the initial prescription. National must follow the directions of your doctor as written on the prescription.

Please call your doctor or show him/her the information supplied in your pamphlet to obtain a 90-day supply.

20. When can I get my refill?

You should send your refill slip to National approximately 2-3 weeks before you need the medication. The refill slip should be mailed in a com-

pleted mail service order envelope.

21. How many refills may my doctor write for on the prescription?

Most prescriptions are valid for one year from the date the doctor wrote the prescription. If your doctor so indicates on your prescription, refills may be dispensed for up to this one year period.

If you receive a 90-day supply, the doctor may write for 3 refills; a 60-day supply-5 refills, etc.

Please Note: Certain controlled substances are subject to quantity

limitations.

22. I store my insulin in the refrigerator. How do you ship insulin?

Insulin may remain unrefrigerated for up to a month, therefore, it is suitable for mailing in normal packaging.

Look for more on the mail order program in December's issue.

Obituaries

Paducah

William P. Curtsinger, 89, August 26. Curtsinger retired in 1969 from the Maintenance Division.

Loyd H. Sheehan, 79, September 15. He retired in 1979 from the Maintenance Division.

William H. Fox, 63, October 3. He retired in 1990 from the Maintenance Division.

William E. Morgan, 73, October 11. He retired in 1982 from the Maintenance Division.

Portsmouth

Word has been received of the death of Carl Ostergren, 88, Crown City, August 25. Ostergren was a Conference Leader when he left Portsmouth in July 1961. He then returned to Goodyear Tire & Rubber Co., retiring in February 1968. He is survived by his wife, Juanita.

Ruth Bloomfield, 68, Portsmouth, October 20. Ruth worked at the plant as a Lab Analyst from 1955-1960. She is survived by her husband, Bill, who retired as a Production Process Operator in July 1985.

Carmie B. West, 69, Spencer, W.Va., November 6. Carmie was a Production Process Operator at Portsmouth when he retired in November 1985 after 24 years of service. He is survived by three sisters and one brother.

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