

Uranium Enrichment News

Volume 1

APRIL 1994

Number 9

USEC board members are sworn into office

The five directors of the United States Enrichment Corporation were sworn into office on March 22 at USEC headquarters in Bethesda, Md. Judge Patricia M. Wald of the U.S. Court of Appeals for the District of Columbia Circuit administered the oath to the group preceding the first board meeting.

After the ceremony, the first action the Board took was to establish committees in five areas: audit, strategic planning, regulatory, compensation, and executive. Other issues discussed included the evaluation of internal personnel issues; commercial and financial issues of the corporation; and the appointment of William H. Timbers, Jr. as President and Chief Executive Officer of the Corporation.

Board members nominated by President Clinton in November 1993 and confirmed by the Senate in February 1994 include:

William J. Rainer (chairman, five-year term) is an investor, active in the radio and newspaper field, commercial real estate, debt options brokerage, and publicly traded securities. In 1981, he co-founded and was Managing Director of Greenwich Capital Markets, Inc., a Connecticut-based firm specializing in government securities trading, until his departure in 1988. Previously, Mr. Rainer worked for Kidder, Peabody & Co., Inc.

Margaret Hornbeck Greene (four-year term) is President of the Kentucky division of South Central Bell Telephone Company. She previously served there as an Assistant Vice President and Attorney. From 1979 to 1983, she was Associate Solicitor in the Department of Energy's Office of Special Counsel. Ms. Greene participated in the President's Economic Summit in 1992 and was appointed to serve on the Kentucky Economic Development Partnership and the Governor's Commission on Quality and Efficiency.

Kneeland Youngblood, M.D. (three-year term) has been a practicing emer-

gency physician in Texas and Georgia for the past ten years. He is currently an emergency department staff physician at H.C.A. Medical Center in Plano, Tex. In addition to his medical work, Dr. Youngblood is also managing partner of Eclipse Travel Management Company and President of Youngblood Enterprises, Inc., a company that seeks investments for new enterprises.

Frank G. Zarb (two-year term) is a Vice Chairman and Group Chief Executive of The Travelers Inc. in New York City. He previously was Chairman and Chief Executive Officer of Smith Barney, Harris Upham & Co., and senior partner of Lazard Freres & Co. From 1974 through 1977, Mr. Zarb served as Executive Director of the Energy Resources Council, administrator of the Federal Energy Administration and Assistant to the President for Energy Affairs. He had previously served as Associate Director of the Office of Management and Budget and Assistant Secretary of Labor.

Greta Joy Dicus (one-year term) is director of the division of Radiation Control and Emergency Management for the Arkansas Department of Health. She has been with the Arkansas Department of Health since 1980 where she has held positions as deputy director, chief of licensing, and health physicist. Additionally, Ms. Dicus is a commissioner of the Central States Low-Level Radioactive Waste Commission and serves as the Arkansas liaison to the U.S. Nuclear Regulatory Commission. She is also a member of the Southern States Energy Board's Committee on the Transportation of Radioactive Material.

The directors serve part-time on the Board and are responsible for setting policies and objectives for USEC. They are charged with making business decisions that maximize the value of the Corporation to the U.S. Treasury and with directing the Corporation in its transition to a private corporation. The Board is required to meet at least quarterly.



Judge Patricia M. Wald administers the oath of office to members of the new USEC Board of Directors on March 22. From left, Frank G. Zarb, Kneeland Youngblood, Margaret Hornbeck Greene, Greta Joy Dicus and Chairman William J. Rainer.

Negotiations bring final amendment

An amendment to the 1992 Russian-U.S. Antidumping Uranium Suspension Agreement was finalized on March 11, after three months of negotiations between the Russian Federation Ministry of Atomic Energy (MINATOM) and the Department of Commerce. The goal of this amendment is to revitalize the U.S. uranium industry while facilitating the integration of Russian uranium supplies into the U.S. market in a way that is least disruptive to the industry and consistent with U.S. trade laws.

The amendment features a matched-sale system that allows for the import of Russian uranium only if it is matched in equal portions with newly-produced U.S. uranium. Although an annual import quota for uranium was established over a 10-year period, a quota of two million SWU for a limit of two years was set for 1994 and 1995. Other major provisions of the amendment are as follows:

- Matched sales will only apply to new contracts to meet uncommitted demand.
- MINATOM will have the opportunity to pursue a sale of an equal amount of SWU or natural uranium for every

new contract by a U.S. producer (i.e. USEC). This matched sales arrangement only applies to new contracts, therefore limiting Russia's ability to tap into the committed market.

- USEC must consent to all terms of the matched SWU sales, including the delivery schedule.
- Prices in the matched sales will be determined by the U.S. producer, the Russians and U.S. buyers.

The U.S. and Russia have agreed to eliminate any Commerce-estab-

(Continued on page 9)

Got a graduate in the family?

If your child is graduating from high school or college, we want to put their name and photograph in the June issue of Uranium Enrichment News. Send your child's photograph (wallet size), with the child's name, the name of the school, your name, your department and a plant mail address. Please put this information on the back of the photo, IN PENCIL. Bring or mail your photos to the Public Affairs office at your site. Photos will be returned to the mail address listed. Please use names rather than initials. The students should be children of plant employees or retirees, both MMUS and MMES, or children of DOE or USEC employees assigned to the plant. PHOTOS MUST BE RECEIVED BY MAY 13 to be included. Also, any plant employees who have earned a degree since July 1, 1993, should send their name, the degree and the school from which it was earned. These will be listed in the June issue too, without photos.

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Woolley leads efforts to obtain NRC certification

The transition from Department of Energy (DOE) to Nuclear Regulatory Commission (NRC) regulatory oversight at the Paducah and Portsmouth gaseous diffusion plants (GDPs) will be successful due to the hard work and cooperation of not only USEC and MMUS staff, and DOE and NRC regulators, but especially plant employees who will be at the root of the change, according to Robert Woolley, USEC's new Director of Regulatory Policy and Assurance. Woolley, a nuclear engineer, joined USEC from SAIC on March 1.

"Our plant employees will be face-to-face with our regulators on the shop floor as the regulatory expectation level changes," he said. "Plant employees will need to be able to demonstrate compliance with the requirements once they are set. They will need to prove to DOE and NRC that they have done what they said they were going to do."

The Energy Policy Act of 1992

Woolley explained that for more than 40 years, DOE had owned and operated the GDPs at Paducah and Portsmouth until USEC was formed as part of the Energy Policy Act of 1992. The Act set forth that USEC would lease the plants from the DOE and apply for certification to operate the plants from the NRC. The drafters of the legislation chose certification rather than licensing, because traditionally, one government agency does not license another government agency, and the licensing process is intended to apply to the construction of new facilities while these plants already existed.

The Act requires the NRC to develop and implement a certification process. NRC is proposing to amend Title 10 of the Code of Federal Regulations (10 CFR) to add a new part that would include the requirements for certification and operation of GDPs. These proposed regulations would protect the public health and safety from radiological hazards and would provide for the common defense and security, including adequate safeguards, in all uranium enrichment activities.

Schedule of Activities

The schedule for the initial certification of the gaseous diffusion plants starts with the issuance of proposed rules and ends with NRC approval of USEC's certification application (see box). Renewal of the certification is required annually once initial certification is approved.

"Our primary emphasis will be the preparation of our application," said Woolley. "The application will describe in detail how we will comply with the rules and regulations once they are established."

During the two-year transition pe-

riod, DOE will be in charge of regulatory oversight. The regulatory oversight agreement (ROA) in the lease between DOE and USEC, governs operations at the plants. The ROA clearly defines DOE order requirements that apply to the plants.

"We are now the regulator as opposed to the owner/operator," said Dale Jackson, DOE administrator of the agreement. "Our function is regulatory

all regulatory oversight process of the GDPs. His branch consists of 12 individuals with experience in nuclear engineering, chemical engineering, health physics, nuclear safety and environmental protection.

"Our branch was formed in early 1993 to implement the Congressional mandate in the Energy Policy Act to assume regulatory oversight responsibilities," he said. "Our branch will be

tion," he continued. "They will be learning about the plants and help manage the transition. And although they have no authority to regulate right now, they may provide technical comments."

NRC coming to plantsites

NRC resident inspectors will be onsite at the Paducah and Portsmouth gaseous diffusion plants as early as this spring and summer. Their offices will be in the administration buildings at the plants.

Ken O'Brien, an NRC resident inspector at the Kewaunee Nuclear Power Plant in Kewaunee, Wisconsin, will be the senior resident inspector at the Paducah Gaseous Diffusion Plant. He plans to be onsite by mid-May. Two more resident inspectors reporting to O'Brien plan to be onsite in July.

The senior resident inspector at Portsmouth will be Charles Cox, who is currently a regional radiation specialist inspector. Cox expects to be onsite at Portsmouth in July this year. The two resident inspectors reporting to him plan to be onsite in July too.

"Our function will be the onsite eyes and ears of the regional NRC to observe ongoing activities of the certificate holder," said O'Brien. "Our overall charge is to ensure that USEC and MMUS conduct activities so as to protect the public health and safety of the public and plant employees."

O'Brien, who has already visited the plant, expects to spend his first few weeks at the plant beginning to get up to speed. "It's very large and has a lot of equipment and people," he said. "I look forward to the challenge."

Site Nuclear Regulatory Managers

The leaders of USEC/MMUS regulatory efforts at the plants are Bill Sykes,

(Continued on page 3)

Timeline for Initial Certification of Paducah and Portsmouth Gaseous Diffusion Plants

Feb. 11, 1994	NRC issues proposed rules with 60 days for comment
Apr. 12, 1994	Comments on proposed rules due to NRC
Apr.-Oct. 1994	NRC staff evaluates comments
Oct. 1994	NRC staff issues final rules
Oct. 1994-Apr. 1995	USEC prepares its application
Apr. 1995	USEC application due to NRC
Apr.-Oct. 1995	NRC staff reviews USEC application
Oct. 1995	NRC issues decision on USEC application

oversight of nuclear safety, safeguards and security during the transition period from DOE to NRC. As NRC standards are developed, we will be facilitating the transition to NRC standards at the plant. DOE will still be involved with the regulatory oversight of the low level waste reduction, however."

The NRC point of view

Certification is a whole new animal for NRC, according to John Hickey, Chief of the Enrichment Branch of NRC Office of Nuclear Materials, Safety and Safeguards, and in charge of the over-

the NRC headquarters group, while NRC Region III located in Lisle, Illinois will be in charge of the resident inspectors onsite.

"The certification process will be similar to the licensing process for a nuclear power plant in that we want to ensure safe operations," said Hickey, who has visited both sites. "However, the enrichment plants have different processes and are much larger than any of our nuclear power reactors sites, which are the largest facilities we have regulated to date."

"Our agency will place resident inspectors at Paducah and Portsmouth as observers until we assume jurisdic-



Robert Woolley is USEC's new Director of Regulatory Policy and Assurance. He joined the corporation on March 1. He will lead the corporation in its NRC certification process.

USEC

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Uranium Enrichment News

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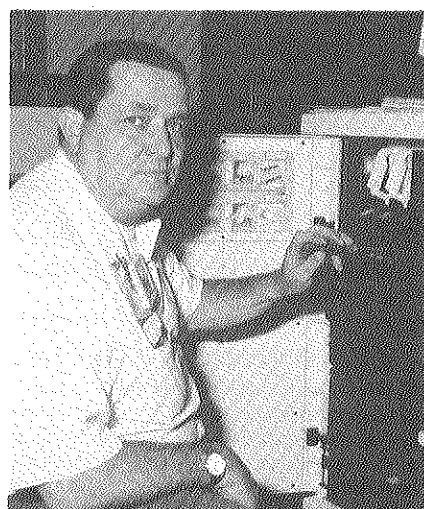
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Team of the Month

Paducah's Team of the Month is a group of Security Police from Safeguards, Security and Emergency Services. The team directed traffic and helped people whose cars got stuck in the mud during a parking lot resurfacing project. Team members include (from left, back row): Jerry Chumbler, Captain Steve Smith, Deputy Plant Manager Howard Pulley who presented the awards, Eddie Gray, Tom Norment, (from left, front row) Captain Gary Roberts, Sam McManus, Lt. Tim Estes and Joe Beverly.

Working for the NRC certification

(Continued from page 2)

Bill Sykes manages Paducah's Nuclear Regulatory Affairs Office (see bio, September 1993 issue of *UE News*). The office serves as the primary focus for all Paducah nuclear safety and safeguards and security/regulatory matters, including commitments. Regulatory oversight of these activities is being performed by DOE on an interim basis until the NRC develops its new certification standards and completes the certification process. Sykes also serves as an interface with NRC during the development process.



Sykes

Manager of Nuclear Regulatory Affairs at Paducah, and Steve Pullins, Manager of Nuclear Regulatory Affairs at Portsmouth. Both agree that the challenge facing all plant employees will be demonstrating to DOE and ultimately NRC that we are doing what we said we're going to do—in a few words, fulfill our commitments.

Both credit DOE's Jackson with learning how NRC would regulate a certain function and then starting to regulate the GDPs in the same fashion, which will be extremely helpful and useful during the transition period.

Sykes and Pullins are coordinating efforts of people at both plants who are in the process of evaluating key areas, including training, procedures and emergency management, to adapt them to future NRC requirements.

"The NRC focuses on performance-based training with an emphasis on lessons learned, said Pullins. "As for our procedures, they may need to be

modified to explain technical terms and incorporate the human factor. Some of the procedures may be too long, or too short, or too detailed. We want to be able to outline what is required while still allowing for some judgement and flexible operations. And with regard to emergency management, it's simply terminology. In DOE language, it's an occurrence, while in NRC language, it's an event."

What it will take

USEC estimates that it will cost \$40 to \$80 million to make enhancements to current plant systems to meet expected NRC standards.

"We will need to format our event reporting systems to NRC requirements rather than DOE orders at the plants," said Sykes. "We also will need to focus more on configuration management to make sure the drawings correctly reflect reality on the floor. Self assessment activities will become more important. We will need to do a better job identifying and correcting our problems. In addition, the plants will be installing improved records management systems and additional radiation- and fire protection-related upgrades.

"The plant operations and maintenance people play a key role in our success with our regulator," continued Sykes. "They are the ones who we really depend on. It has been a big change from before transition to USEC because under the DOE and eventually NRC, we are now subject to Notice of Violations and civil penalties; so it's important that we establish good, professional and open relationships with the regulators in the beginning and fulfill our commitments."

New Arrivals

Paducah

Daughter, Natalie Ann, March 9, to Sharon and Bill Hagan. Sharon works in Operations.

Daughter, Paige Nicole, March 7, to Wendy and Mike Buckner. Mike is Deputy Division Manager for Cascade Operations.

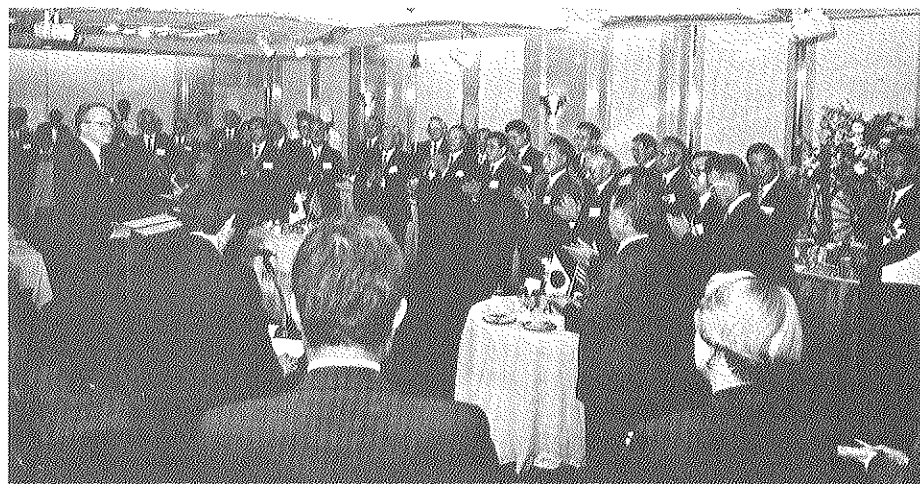
Daughter, Megan Ivellisse, March 24, to Myrna and W. H. Redfield, Jr. Myrna works for the Department of Energy, and Bill works for Waste Management Operations.

Portsmouth

Daughter, Kelsey Marie, January 14, to Charles and Rebecca Seidel. Charles works in the '000' Cascade.

Son, Kyle Patrick, March 22, to Paul and Peggy Ward. Peggy works in the Cascade Process Balance Pool.

Daughter, Jessica Marie, March 28, to Michael and Shelly Butler. Michael works in Project Planning & NEPA.



Timbers visits Japan

William H. (Nick) Timbers, Jr., is shown above addressing an audience of senior executives from USEC's Japanese customers at a reception held for them by USEC in Tokyo last November.

Pullins heads NRC efforts at Portsmouth

Steve Pullins has been named Manager, Nuclear Regulatory Affairs, at Portsmouth. He reports to Dale Allen, Plant Manager. In this capacity, he will lead the Portsmouth plant through the NRC application and certification process. He will also assume responsibility for overall coordination of "Conduct of" activities at the plant.

Pullins came to the Portsmouth plant in July 1990 as Special Programs Manager. In February 1992, he was named Maintenance Division Manager. He transferred to Manager, Cascade Operations, in December 1992.

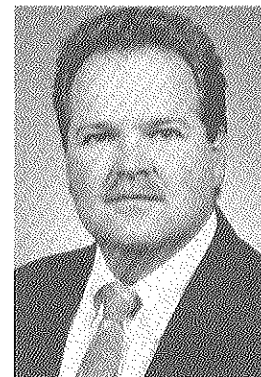
He served the U.S. Navy's nuclear submarine fleet for seven years and received the Navy Achievement Medal. He then spent eight years with Wisconsin Electric at its Point Beach nuclear plant as an Engineer, Inservice Engineering Manager, and Simulator Coordinator.

In 1976, he received a bachelor of science degree in engineering physics, concentrating in the study of materials, from Wright State University. He received a master's de-

gree in nuclear engineering from the University of Wisconsin in 1990.

Pullins is a member of the American Society of Mechanical Engineers and the Professional Reactor Operator Society. He also serves on the Chillicothe/Ross County Chamber of Commerce and is actively involved in the Chillicothe Youth Baseball League and the Testament Players.

He and his wife, Laurie, live in Chillicothe with their four children, Jason, Christopher, Bradley and Marissa.



Pullins

HP training prepares techs for the profession

In recent years, the emphasis on health physics at the plants has increased sharply. Once sparsely populated HP departments now number more than 60 people at Portsmouth and 70 people at Paducah. Both plants continue to add staff in this critical skill area.

Ongoing training and certification is required for health physics technicians, and the plants are finding various ways of providing that service for their HP employees.

Health Physics Technician Certification training at the Portsmouth plant passed its first graduate on February 8. HP Technician Rusty Shope was the first of 15 Portsmouth employees who have recently completed all phases of the program, which officially began in December 1992 with 44 students. By July, 54 Portsmouth employees are expected to have completed the program.

Ken Whittle, a Health Physicist with 10 years of navy experience, came to Portsmouth in September 1992 specifically to start an accreditable training program for Health Physics technicians at Portsmouth. He developed the Training Development and Administrative Guide (TDAG) and Qualification Standard (QS) on which the program is based. Ken Barnhart and Marsha Teeters of the Training Department worked with Whittle to adapt DOE and nuclear industry materials into the Portsmouth site.

The training consists of three phases: a classroom phase, on-the-job training, and the qualification phase where students must pass a final written exam as well as a final oral board exam. The phases vary in length depending on the level of the student's experience. Barnhart and Teeters now serve as principal instructors for the program.

"Ken and Marsha do a super job, but the

real reason the program is so successful is the combined efforts of the Training personnel and all the Health Physics technicians and supervisors working as a team," said Whittle.

He says that a real plus for the program is that it can train people who have no previous Health Physics background to become Health Physics Technicians.

At Paducah, Health Physics technicians without previous training or experience have completed a general physics course taught by an outside contractor or were taught onsite with the plant's own training modules.

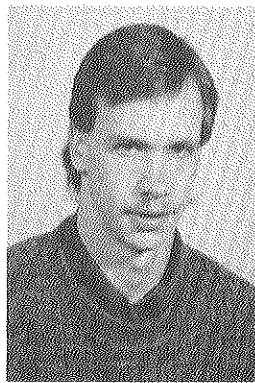
Fourteen Paducah people were trained as HP technicians in 1992 in a very rigorous course that involved both theory and practical application. The course was made up of 27 different modules that covered every phase of health physics work.

Since then, all technicians hired have had previous work experience in the Health Physics field. The emphasis now is on developing a requalification program that will ensure that the technicians in the plant's health physics program stay abreast of new developments in the field.

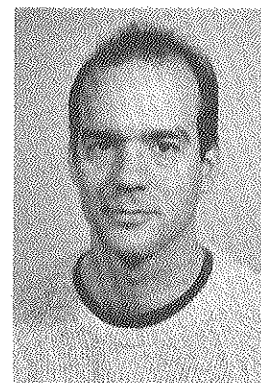
Presently, in an effort to standardize training between the two facilities, Portsmouth's TDAG and QS are being adopted as UE documents.



Plant Manager Dale Allen honored Rusty Shope at an Employee Communications session on February 10 for being the first Health Physics technician at Portsmouth to graduate from the plant's HP Certification training. Rusty completed the training on February 8.



Hess



Bowen

HP technicians complete NRRPT

Scott Hess and Pete Bowen have successfully completed the National Registry of Radiation Protection Technologists (NRRPT) examination. This honor gives them membership with the NRRPT and registers them as Radiation Protection Technologists. The Registry has received credit recommendation from the American Council on Education (ACE), and there has been a continued increase in recognition from the commercial nuclear power industry and Department of Energy contractors. The NRRPT has existed for more than 15 years.

Hess came to the Portsmouth plant in November 1992 as a Sr. Health Physics Technician. In 1985, he graduated from the Naval Nuclear Power School in Orlando, Fla. A year later, he graduated from the Naval Nuclear Prototype and Engineering Laboratory Technician School in Balston Spa, NY.

In 1989, he graduated from the Naval Radiological Controls Maintenance Course in Charleston, S.C.

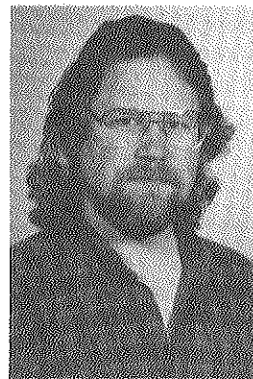
During his eight years in the U.S. Navy as a Petty Officer First Class (E-6), Hess received three letters of commendation and the Navy Achievement Medal.

Hess and his wife, Dawn, live in Waverly. They have a daughter, Caitlin.

Bowen came to the Portsmouth plant in February 1993 as a Sr. Health Physics Technician. He served with the U.S. Navy for six years, graduating from the Navy Nuclear Power School in Orlando in 1984. Before coming to Portsmouth, he served as a Sr. Health Physics Technician with Nuclear Support Services, the Institute for Resource Management, Bartlett Nuclear Inc., and General Technical Services at various locations throughout the United States.

He lives in Portsmouth.

Manninen achieves certification



Manninen

Bruce Manninen was recently named a Certified Health Physicist by the American Board of Health Physics. To receive this honor, he was required to exhibit high academic and professional standards and to pass an examination designed to test competence in his field, which included the submission of a report on a topic related to health physics.

Manninen came to the Portsmouth plant in March 1988 as a Health Physicist. From 1980-1985, he served as a Radiation Systems Officer for U.S. Steel's Texas Uranium Operations. From 1985-1988, he was a Health Physicist for the RMI Company in Ashtabula.

In 1974, Manninen received a bachelor of science degree from Lowell Technological Institute, now known as the University of Massachusetts at Lowell. He served in the U.S. Army from 1976-1980. A member of the Health Physics Society, he serves on a working group that is currently writing an ANSI bioassay standard for uranium.

Manninen and his wife, Anita, live in Portsmouth. They are expecting their first child in May.

Employee Activities Committee Calendar for Portsmouth employees

Employee Outing at Scioto County Fairgrounds
-- Saturday, July 9

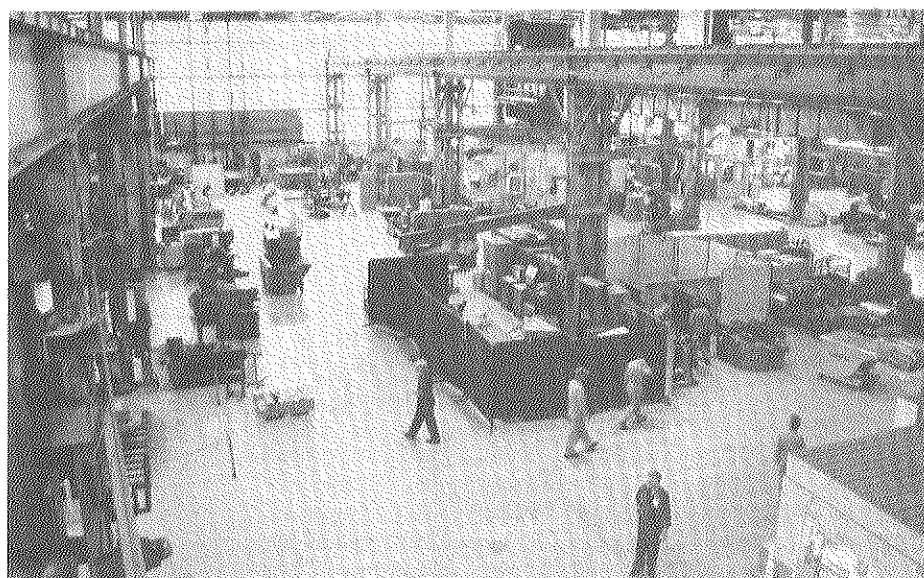
Softball Tournaments --

Regular-- Saturday, July 23 AND Sunday, July 24

Co-ed -- Saturday, July 30 AND Sunday, July 31

Company Golf Tournament at Shawnee State Golf Course
-- Saturday, August 6

Paducah works to clean up maintenance area



This part of the C-720 Building houses the Fabrication and Sheet Metal shops. Until recently, the area was designated a radiological zone, meaning that materials and equipment had to be monitored to move into and out of the shops. A cleanup effort that reduced the radiological zones saves time and makes work in the shops more efficient.



Employees of the Fabrication and Sheet Metal Shops are proud of the cleanup effort that made it possible to reduce radiological zones in their work areas. Shown here in the shop area are (from left, back row): Keith Shewcraft, Hoyt Knoth, Bill Richards, Kerry Brandon, Clifford Kidd, Chester Minton, Kenny Bishop, and B.D. West, (from left, front row) Herb Handley, Ed Kincer, Wardell Yates, Charlotte Owens, Bob Gill, Johnny Green, Clarence Fields, Mike Lockhart and Jerry Crossett.



Supervisors receive recognition

Plant Manager Dale Allen presented the Outstanding Managerial Performance Award to 12 first-line supervisors at the March Employee Communications sessions. "The first-line supervisor is an important member of our organization. They translate instructions to the workforce and represent the workers to management," said Allen. Each one received a framed certificate and was invited to a dinner hosted by Allen. Those recognized included: Don Barnett, GPS Electrical; Buster Bivens, '000' Cascade; Carol Chieves, Decontamination Services; Mick Crabtree, Electrical Shops; John Fglestahler, X-344 Toll Enrichment Facility; Candace Pite, Instrument Shops; Tom Kramer, Utilities Shift Operations; Jerri Nelson, Weld Shops; Max Potter, Chemical Operations Maintenance; Stephen Satterfield, Compressor & Seal Shops; Rudy Spaeth, Decontamination Services; and Norm Stepp, Rad/Cal Laboratory.

Reducing the radiological zones in Paducah's Maintenance shops will save time and make workers' lives a little easier, according to Ed Kincer, who, as Technical Support specialist for the General Plant Services Division, is managing the cleanup effort.

So far, about 25 percent of the total maintenance area in C-720 has been cleaned up. The Sheet Metal and Fabrication shops were the first targets. "We've been working on this for about two years," Kincer said. "It's taken a lot of coordination from different groups to make it happen." Groups involved include Health Physics, Roads and Grounds, the Paint Shop, C-400 Decontamination, Planning and Estimating and the Instrument Shop.

Several years ago the entire maintenance area was declared a radiological zone and boundary control stations were established for monitoring personnel and materials that moved in and out.

Reducing the zones has many benefits. "By cleaning up the area, we save the time involved in monitoring the metal. Now materials move freely in and out of the shop. People don't have to monitor every time they need to go on an errand or take a break. Plus, we've gotten rid of the clutter and everything

looks much neater. We probably will always have some areas where we have radiological zones, but we want to shrink them as much as possible."

Several steps are involved in the cleanup process. First, all the equipment is moved and the floors are monitored by health physics personnel. In some cases, decontamination is required. After any necessary decon work is finished, the floors are cleaned using "bead" blasters. This prepares the surfaces for painting. After the painting is complete, health physics monitors again to make sure that any "fixed" contamination on the floors is completely sealed.

All the equipment is monitored and cleaned prior to being replaced in the shop. Tools and toolboxes are also monitored and cleaned to make sure they are free of radioactive contamination.

Employees have contributed a great deal to the project, Kincer said, and are making enthusiastic plans to continue the project in other shops. "It helps us immensely," said Herb Handley, Sheet Metal Shop Supervisor. "The employees are taking ownership, even coming up with innovative ways to solve problems associated with the cleanup."



Second shipment of Russian LEU arrives at Portsmouth

Portsmouth personnel help to unload the second shipment of commercial grade, Low Enriched Uranium (LEU) from Russia in mid-February. The first shipment arrived on plantsite in mid-December 1993. These shipments are part of a \$115 million commercial transaction between the U.S. and the Russian Federation for stockpiled LEU, a provision outlined in a suspension agreement signed in October 1992 by the two countries.

MMUS Savings Bond campaign to begin May 2

Martin Marietta Utility Services is "breaking new ground" with its first Savings Bond Campaign, according to Royce English, UE Savings Bond Campaign Chairman. The goal for the MMUS campaign is 85 percent participation. It will be conducted May 2-27.

"We're obviously very excited about this campaign and look forward to setting a standard of excellence for the years ahead," English said.

In the past, coordination, budgeting and allocation of campaign funds for Paducah and Portsmouth was handled through Martin Marietta Energy Systems. This year, the MMUS campaign is completely separate, English said. He and the campaign chairs at each site will continue to work closely with MMES to maximize the efforts of both companies. "We want to capitalize on one another's efforts and avoid confusion," English added.

Portsmouth's Site Chair is Donita Grashel, UE Central Payroll, and Paducah's Site Chair is Toni Edwards, Management Systems and Compliance Division.

Savings bonds continue to be a very competitive investment. Bonds presently earn four percent interest, above current rates for most other short- and long-term investment instruments with similar risk factors.

Kentucky Governor Brereton Jones is serving as the national Industrial Campaign Chairman, providing an added incentive for Paducah and highlighting attention on the MMUS campaign overall.

"We're obviously very excited about this campaign and look forward to setting a standard of excellence for the years ahead."

Royce English

COMMITTEE MEMBERS

Committee members for Paducah include co-chairs Joe Mize, Technical Operations; David Fuller, OCAW; and Bill Bryant, UPGWA; and division rep-

resentatives Shirley Lanier, Business Management; Tom Cannon, General Plant Support; Kathy Johnson, Human Resources; Norma Weatherford, Technical Services; Cheryl Vaughn, Safeguards, Security and Emergency Services; Doug Hocking, Cascade Operations; Susan Mize, Technical Operations; Greg Bell, Safety and Health; Paula Bell, Environmental and Waste Management; Kim Chambers, Management Systems and Compliance; and Ken Hollowell, Chemical, Utilities and Power. Judy Turner represents UE Procedures for both sites and Lisa Woods represents UE Training at Paducah. Canvasser Orientation Training will be coordinated by Sheila Davis, Human Resources.

Committee members for Portsmouth include co-chairs Bob Winegar, Technical Operations, and Kristy Landman, UPGWA. The publicist is Angie Duduit, while Donita Grashel, Jim Mossbarger

and Vicki Richard will serve as Financiers. Wanda Moore and Patty Hines will train the canvassers, and Lisa Tidrick will perform administration duties. Division Coordinators are Donna Acord, Plant Manager's Area; Jim Snodgrass, Safeguards, Security and Emergency Services; Gary Workman, Technical Operations; Doy McCrary, Chemical, Utilities and Power Operations; Vern Blaine, Business Management; John Steward, General Plant Support; Peggy Karr, Human Resources; Debbie Shewbrooks, Cascade Operations; Fred Edelmann, Safety and Health; Nancy Vastine, Environmental and Waste Management; Kristi Landman, UPGWA; Mabel Blair, Management Systems and Compliance; Russ Foster, Management Information Systems Organization (QUEST); Diana Yates, Toll Enrichment Planning and Analysis; Susan Wiseman, UE Finance; and Tammy Scowden, UE Training at Portsmouth.

Service Milestones

Paducah

35 years — Gene Sanders.

25 years — Mike Beyer, Ricky Allcock, Rollie Bartlett, Bill Clark, Elvis Courtney, Mickey Crutcher, Dave Douglas, Carl Harper, Gordon Heider, Shirley Hudson, Barbara Klankey, Dale Mittendorf, Don Page, Mike Perry, David Prince, Rod Pryer, Betty Rushing, Kelly Stratemeyer, Larry Waggoner, Randy White, Michael "Bag" Bagwell, Charles Baker, Gary Boyarski, Van Bryant, Ed Cadwell, Richard Darnall, Gary Duncan, Don Gregory, David Hayden, Mike Helton, Danny Jackson, Colin Martin, Jim Meadors, Shirley Shumpert, Larry Turner, Tom Vaughn, Jim Wood, Jr., Dale Mitchell, and Ron Smith.

15 years — Randy Lynn and L.O. Williba.

10 years — Glen Story and Bud Hart.

5 years — Brenda McKnight, Russ Minton, II, Earl Tyler, Sr. (MMES), Mark Seay, David Hardin, Danny Compton, Jay Hosick, James Qualls, Karen Conyers, Dale Hofer, Jr., and Steve Meiners (MMES).

Portsmouth

40 years — Richard D. Gibson, and Richard C. Adams.

35 years — Elmer R. Cable and Anita B. Brower.

25 years — Henry H. Thomas and Chester P. Estep.

20 years — Nelson E. Barker, William A. Bayless, Johnnie D. Hopper, Robert J. Lyon, Neal H. Ratliff, Steven R. Reinhardt, Pamela Y. Harrington, Carlina K. Adkins, Robert R. Bouts, Dorothy J. Ferguson, Larry G. Fout, Susan J. Rumfield, Harold D. Diehlmann, Roger K. Grooms, Lawrence E. McCartney, James A. Pratt Jr., Mark A. Risner, Clyde J. Sisler, Robert L. Stanley Jr., Stanley J. Bednarczyk, Donald E. Barnett, Homer D. Harness Jr., Scott E. Thompson, Henry C. Davis, Leslie J. Harrel, Angela M. Kinney, Frank T. Kitchen, John W. Manering, Virgil R. Miller, James K. Alexander, and Bernard A. Malone.

15 years — Ronald L. Miller, Ronald L. Conkel, Donald W. Detillion, Mabel E. Tanner, Mark A. Mentges, James M. Davis, Katherine A. Schultz, Vanessa L. Burkitt, Frank Homerosky Jr., Stephanie G. Pettiford, and John B. Shewbrooks Jr.

10 years — Brian D. Buckle, Roy D. Wolfe, and Curtis W. Potter.

5 years — Kimberly S. Adams, Keith W. Williamson, Jodie R. Elswick, Donald H. Ruggles, Nancy J. Huff, Mark S. Andronis, Bradley W. Teeters, and Esther M. Klinebriel.

Credit union opens Waverly office



A special plaque was presented to the Atomic Employees Credit Union at the March 18 ribbon-cutting ceremony for its new building north of Waverly. It was presented to AECU officials by Representative Doug White and Speaker of the House Vern Riffe. Pictured above are Roger Strausbaugh, Credit Union Manager; Lee Fink, USEC Site Director at Portsmouth; and Ray McCoy, President of the Credit Union.

Officials of the Atomic Employees Credit Union, Inc., proudly cut the ribbon at their new Waverly office on March 18. State, local, and corporate dignitaries assisted in the ceremonies at the new facility located just north of Waverly on Rt. 23.

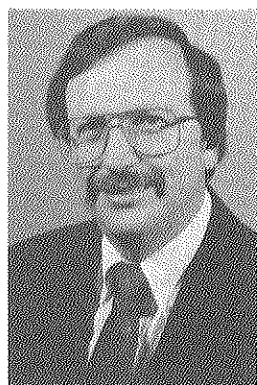
The Honorable Michael C. Shoemaker presented a plaque to the Credit Union on behalf of Ohio Speaker of the House Vern Riffe. The plaque read, "the Atomic Employees Credit Union has enhanced the quality of life in numerous communities, and it has earned the gratitude and respect of the many customers it so capably serves."

Volunteers comprise the Credit Union's board of directors as well as

members of the Audit and Credit Committees. During recent years, it has grown significantly while providing quality service to its members, who are the owners.

President Ray McCoy stated that the Credit Union has grown more than 100 percent in assets in the past six years, and membership has increased to more than 13,000. However, he stated that the Credit Union's primary purpose has not changed, adding that "its backbone is to provide good sound financial services to its members which began over 30 years ago as the dream of several employees at the gaseous diffusion plant in Piketon. This building is the culmination of that dream."

Appointments announced at UE plants



Anzelmo

James Anzelmo has been named Division Manager, Chemical, Utilities and Power Operations, at Portsmouth. He reports to Dale Allen, Plant Manager.

Anzelmo came to the Portsmouth plant in August 1970 as an Engineer. He became a Staff Engineer in December 1973 and was later promoted to Senior Engineer in Instrument and Electrical Maintenance in March 1976. In October 1977, he became Acting General Foreman in charge of Electronic Maintenance, and in March 1984, he was promoted to Supervisor, Instrument and Electronic Maintenance. In October 1986, he was promoted to Department Head, Instrumentation and Computer Technology. He became Department Superintendent, Technology Enhancement, in November 1992.

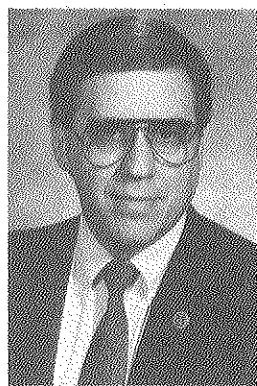
Anzelmo graduated from Youngstown State University in 1970 with a dual degree of bachelor of science in engineering as well as bachelor of engineering.

He previously worked for both the Republic Steel Corporation and the United States Steel Corporation. He was also a member of the Ohio National Guard, obtaining the rank of Sergeant (E5).

Anzelmo serves as a trustee for the Scioto Valley Amateur Radio Club.

In the past, he has served as Vice President, Instrument Society of America, Scioto Valley Section, and was a member of the Electronics Advisory Committees at both Shawnee State University and the University of Rio Grande. He was also a member of the Joint Advisory Committee on Engineering and Industrial Technologies at Shawnee State University.

He and his wife, Marilyn, live in Chillicothe. They have four children, James, Mary, John and Andrew.



Kocsis

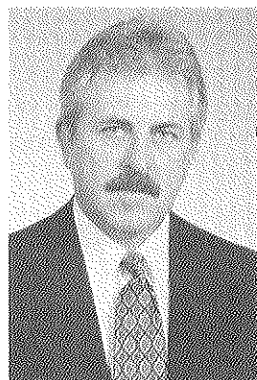
Frank J. Kocsis, III has been named Uranium Enrichment Procedures manager, reporting to the plant managers and Deputy Plant Managers at both sites.

In his new position, Kocsis will direct Procedures Management Program activities at Paducah and Portsmouth to ensure compliance with federal, state and local regulations.

Kocsis joined Martin Marietta in 1991 as Manager of Paducah's Procedures System Management Department. He has 27 years of experience in the nuclear industry and has worked with the U.S. Navy, the U.S. Department of Energy and commercial nuclear plants.

Kocsis, who holds degrees in chemistry and business management from Idaho State University, serves as liaison for the Nuclear Information Records Management Association. He is bishop of the Paducah Ward, Church of Jesus Christ of Latter Day Saints, and is active in scouting and other youth programs.

Kocsis and his wife, Georgann, live in Paducah. They have two children, John, 21, and Jessica, 18.



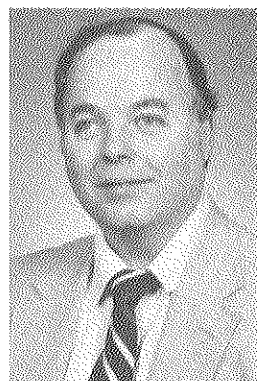
Walters

Reed H. Walters has been named Uranium Enrichment Training Manager. He reports to Dale Allen, Portsmouth Plant Manager, and is matrixed to Steve Polston, Paducah Plant Manager.

Walters came to the Portsmouth plant in March 1968 as a Laboratory Development Technician. He became Foreman, Uranium Materials Handling, in August 1972 and served as Assistant to the Plant Manager from July 1981 to April 1982.

He was then named General Foreman and Training Coordinator in the Gas Centrifuge Enrichment Plant Production Division. In October 1983, he became Supervisor, Process Area. He was promoted to Department Head, Operations Training, in February 1986, and then to Training Manager in March 1991.

He has attended Ohio Northern University, the University of Akron, and Ohio University. From 1989 to 1990, he served as a member of the Energy Systems Training Process Review Team, and



Spetnagel

he has served as a developer and co-developer on three gaseous diffusion plant process patent applications.

Walters and his wife, Edy, live in Waverly. They have two daughters, Jennifer Musser and Vicki Noel, and two grandchildren.

Wayne J. Spetnagel has been named Deputy Division Manager, Technical Operations. He reports to Chuck Harley, Division Manager.

Spetnagel came to the Portsmouth plant in June 1978 as a Senior Chemist. He was named Section Head, Process Engineering, in February 1980, and he served as Supervisor, Life Cycle Analysis, in the Gas Centrifuge Enrichment Plant's Technical Services Division beginning in March 1983.

He transferred back to the gaseous diffusion plant in July 1985 as Section Head, Scientific, in the Technical Services Division, and he became Supervisor, Instrumentation Technology, in May 1988. In September 1989, he was named Superintendent, Laboratory Services and Safety Analysis.

Spetnagel received a bachelor of science degree in chemistry from The Ohio State University in 1969. He received master's and doctorate degrees in chemistry from New Mexico State University in 1971 and 1973 respectively. He also has completed postdoctoral work at Northwestern University.

He and his wife, Patricia, live in Chillicothe. They have two daughters, Tricia and Tami.

Frank Graziano has been named Manager of the Security Services Department in the Safeguards, Security and Emergency Services Division at Paducah, reporting to Tom Hines, Division Manager.

In his new position, Graziano will coordinate all activities related to the plant's Security program. He has worked at the plant since 1990 and most recently served as Manager of the Security Police Department.

Graziano holds a bachelor of arts degree in criminal justice from Southeastern Louisiana University. He spent seven years on active duty as an officer in the U.S. Army.

Graziano and his wife, Judith Kay, live in Paducah. They have three sons, Joseph, Matthew and Nicholas.

Weldon Stokes was promoted to Manager of the Facility Services Department in Paducah's General Plant Services Division, reporting to David Sampson, Division Manager.

In his new position, Stokes is responsible for providing upkeep and facility improvements for the plant in a timely, safe and cost-effective manner. These include painting, capital upgrades, building upkeep, at-large custodial services, carpentry, locksmithing and facility upgrades.

Stokes has worked at the plant since 1972 when he was hired as a Maintenance Mechanic. Since then, Stokes has worked as a Planner/Estimator, a frontline Supervisor and has provided technical support to the Plant and Facility Services Departments.

In 1992, Stokes received the President's Award of Excellence, and in 1993, he was recognized at the Martin Marietta Energy Systems, Inc. Awards Night for his work with the plant's Equal Employment Opportunity/Affirmative Action Committee. He is also a member of the Paducah Chapter of the National Management Association. Stokes also serves as Treasurer for the Oscar Cross Boys and Girls Club.

Stokes and his wife, Jean, the plant's Human Resources Division Secretary, live in Paducah. They have three children, Tracie, Antonio and James.

Hal Anderson has been named Manager of the Compensation Department in the Human Resources Division at Paducah, reporting to Bill Thompson, Division Manager.

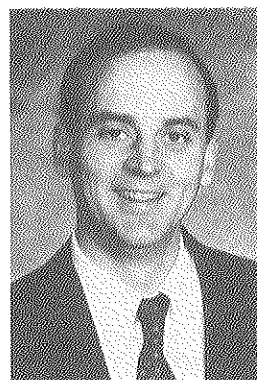
In his new position, Anderson manages the compensation program for MMUS personnel at Paducah and for UE Headquarters staff.

Anderson has worked at the plant since 1989. Before joining the company, he was Training Manager for a General Tire plant in Mayfield, Ky. and Vocational Dean at Shawnee Community College in southern Illinois.

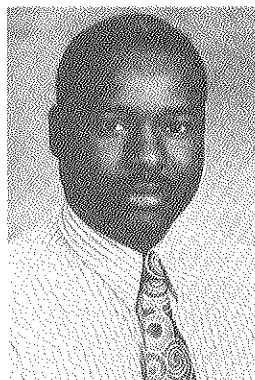
A member of the American Compensation Association, Anderson is also President of the Kentucky, Tennessee and Illinois chapter of the American Society for Training and Development. He serves on the West Kentucky Private Industry Council and the Paducah/McCracken County Tech Prep Curriculum Development Committee.

Anderson holds bachelor's and master's degrees from Murray State University.

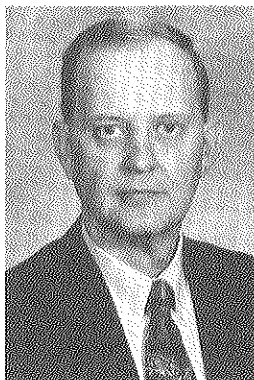
He and his wife, Patricia, and son, Tad, live in Mayfield.



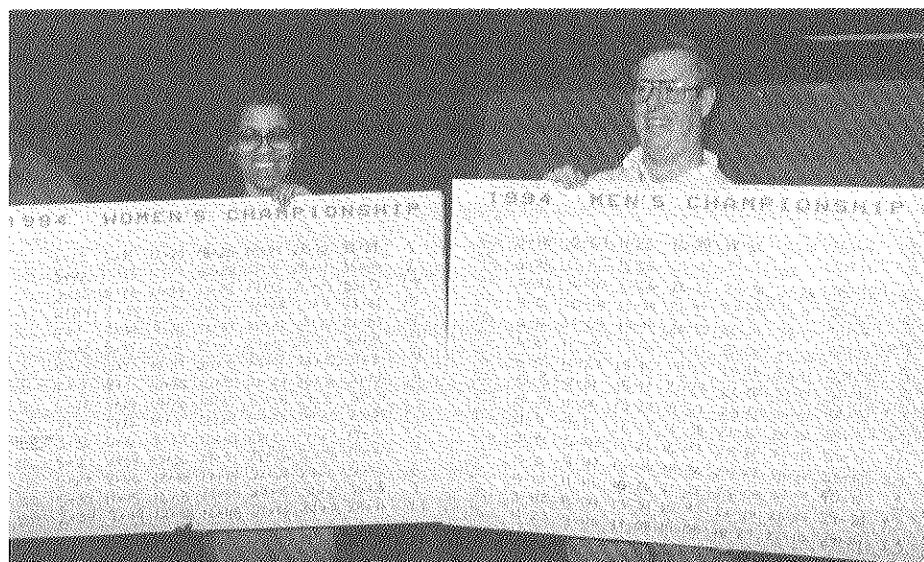
Graziano



Stokes



Anderson



Portsmouth's bowling champions pictured above, Joyce Netter and Tim Burton, can now laugh at the seven-game struggle it took for them to take the top spots. Both were not the early leaders but won with consistent bowling over the long haul.

Recreation Corner

Paducah

Paducah Golf League—Paducah is forming the 1994 Golf League for employees, retirees and their immediate families.

Organizer Shawn King said this year the league has a different format than in the past. Now opponents may play their match at any mutually agreeable time between Tuesday afternoon and the following Monday morning. This should be more convenient, especially for shift workers, and should encourage more people to play.

League play starts the week of May 9. For more details, and to get your name on the league roster, contact Jim Lambert (6235), Wes Bass (6772), John Wallace (6450), Teresa Gross (6562), or Shawn King (6556). See you on the links!

Portsmouth

Bowling Results—On Saturday, January 15, the "Lucky Strikes" won the 1994 Women's Team Bowling crown. Members of the winning squad were Vicki Sanders, Page Deemer, Beverly Mains and Joyce Netter. Cathy Cornish had the high game of the day with a 229, and Joyce Netter threw a 576 for high series.

On Saturday, February 5, Helen Burton won the Women's Singles Bowling Tournament with a 633 followed by Bonnie Tanner with a 597. In the doubles competition, Jeannie Ashbaugh and Jean Moorman won with a score of 1,152. Bonnie Tanner and Doris Johnson came in second with a score of 1,134.

On Saturday, February 12, the MMUS-Cateers won the 1994 Men's Bowling Tournament with a score of 3,198. Runners-up were the Nasty Boys I with a score of 3,184. Members of the MMUS-Cateers were Dick Adams, Dave Helmick, Charlie Bearhs, Bill Justice and Norm Anderson. The high games of the day were Al Nelson with a 243 and Don Dunford with a 232. The high series was Al Nelson with a 641 and Charlie Bearhs with a 633.

On Saturday, February 19, Cliff White won the Men's Singles Champi-

onship with a 753, while runner-up Bill Netter had a 723. In the doubles, Gene Logan and Mike Hensley won with a 1408 while Bill Netter and Jim Goodson came in second with a 1386. Bill Netter won in the "All Events with Handicap" category with a 2040, while Jamie Foster came in second with a 2023.

On Saturday, February 26, Tim Burton won the Mens' 1994 Bowling Championship Tournaments with Dave Richter taking second place. Joyce Netter won the Womens' Contest, and Debbie Detillion came in second. In this event, the top 15 qualifiers from the singles, doubles, and team events bowl seven games scratch. A point is won for each 50 pins knocked down, and another point is added for each opponent defeated.

Dan Gash and Walt Johnson served as Tournament Directors for the bowling tournaments. Scorekeepers for one or more of the events included Joyce Netter, Jamie Foster, John Thompson, Tim Conley, Rick Mains, Greg Deemer, Ron Adams, Page Deemer, John Gedeon, Sandy Murta, Glenda Cordle, Bill Curry, Teresa Mollette, Cri Conley, Carol Adams, Lou Donini, Mike Lallow, Sharon Bailey, Sherri Foster, Chris McCarty, Gwen Bloomfield, Anita Brower, and Tim Burton. The bowling tournaments were sponsored by the Employee Activities Committee.

Basketball Championship—After two long and hard fought games, the Chem Ops defeated the Baggy Pants for the 1994 Basketball tournament crown on March 29. Bob Mollette coordinated the tournament, and Wendell Jenkins coordinated the league. The tournament was double elimination, so the Chem Ops had to play two games to win since they were coming out of the loser's bracket after an earlier loss. Two great contests took place with the first game score at 61-54, and the second 63-51. Members of the winning squad included Todd Bobst, Mike Bower, Kevin Clausing, Chris Franklin, Jodie

(Continued on page 12)

New Employees

Paducah

February 28

Donna Marine Cates,
Information Services.

Eric John Fisher,
Industrial Hygiene, (MMES).

Sarah Elizabeth Harris,
Maintenance Services.

Craig Steven Jones, Engineer, (MMES).

Charles John Luciano, Health Physics.

Holly Lynn Nelson,
Analytical Laboratory.

March 14

Bradley Carroll Cantrell,
Environmental and Waste Management.

Cheryl Lynn Sharp, Training.

March 21

Judy Carol Overstreet,
Clerical Asst., (MMES).

March 28

Millard Eugene Allison, Jr.,
Analytical Laboratory.

Roger Dale Faughn,
Production Engineering.

Carol Ann Page,
Production Planning.

John Anthony Vogel,
Production Planning.

Portsmouth

March 7

Lorelle K. Conner,
Quality and Compliance Division
(MMES).

March 14

E. Dale Crawford,
Financial Services (MMES).

Jennifer D. Casto,
Division Administration (MMES).

James B. Partain,
Site Engineering (MMES).

Mitchell J. Newman,
Waste Certification and Disposal
(MMES).

Lee A. Sollenberger,
Site Manager's Division (MMES).

Frank J. Anderson,
Groundwater Program (MMES).

Pamela A. Sperling,
Division Administration (MMES).

Stephanie L. McLaughlin,
Configuration Management.

Dora J. Partain, Industrial Hygiene.

March 28

Paul J. Chabot,
Planning and Control (MMES).

Thomas E. McDermott,
Environmental Management (MMES).

Dana L. Gammon and Troy D. Smith,
Lab Controls & Standards.

Timothy E. Harr,
Mechanical.

Brenda L. Adkins, Process Services.

Michael Vallandingham, Steven M.
Ater, James T. Scott, and John T. Reed,

Laundry Operations.

Rickie L. Jordan,
Compressor & Seal Shops.

1994 MARTIN MARIETTA PADUCAH PLANT

FISHING CONTEST

ELIGIBLE:

All employees of the Martin Marietta Paducah Plant and their immediate family (Spouse, or Child), dependent upon him/her for support, or Retiree and Spouse.



CONTEST DATES

CRAPPIE	MAR 14 TO APRIL 30
BLACK BASS	MAR 14 TO APRIL 30
CRAPPIE	MAY 1 TO JUNE 30
BLACK BASS	MAY 1 TO JUNE 30
'ROUGH FISH	APRIL 1 TO JUNE 30
BREAM	APRIL 1 TO JUNE 30
CATFISH	APRIL 1 TO SEPT 30
WHITE BASS	APRIL 1 TO SEPT 30
ROCK/STRIPE BASS	APRIL 1 TO SEPT 30
CRAPPIE	JULY 1 TO SEPT 30
BLACK BASS	JULY 1 TO SEPT 30
BREAM	JULY 1 TO SEPT 30

(GAR, CARP, SUCKERS, GRENNEL, BUFFALO, AND SPOONBILL BY BOW AND ARROW OR LINE)

"NO SNAGGING PERMITTED"

NOTE: Rule E states that entry forms must be properly completed, entry weighed, measured, and witnessed by attendant at bathhouse or marina.

FOR DETAILS AND RULES CONTACT:

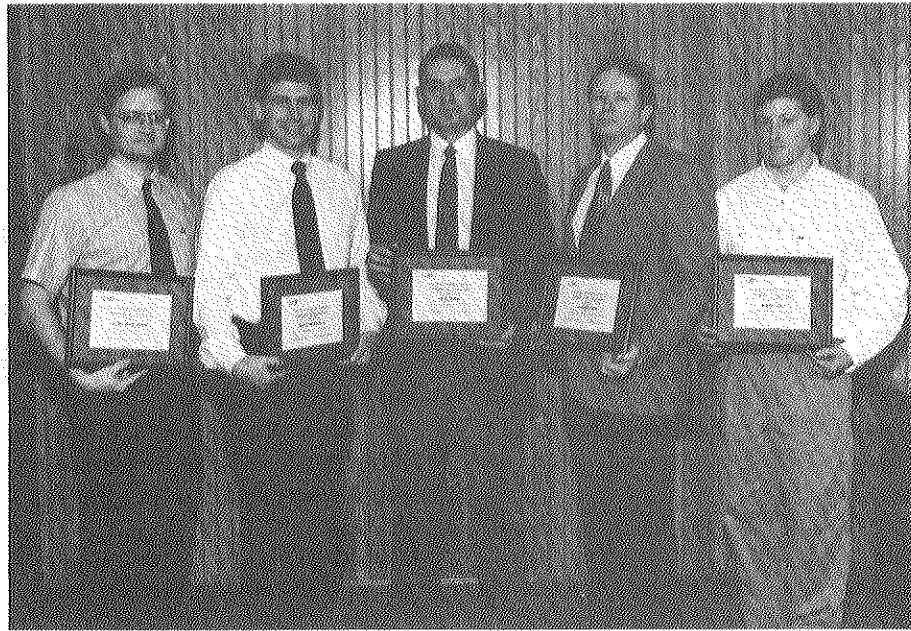
	BELL	PAX		BELL	PAX
Fred Cathcart	6402	662	Doug Harrall	6325	784
Steve Clement		691	"Doc" Holladay	6787	8780
C. W. Cope	6494	501	Mike Turner	6494	501
Bobby Farthing	6787	8780			

Employees awarded for transition work

USEC recently presented Awards of Appreciation to five individuals at the Paducah Gaseous Diffusion Plant. The awards recognized MMUS staff who served as temporary USEC site representatives at the Paducah and Portsmouth plants during the management transition between the U.S. Department of Energy and the USEC.

Those recognized were:

- Randy Boshell, who served as Paducah and Portsmouth's Occupational Safety and Health Site representative during the transition. Boshell has returned to Paducah's Plant Shift Superintendent's Organization.
- Tony Carver, who served as Paducah and Portsmouth's Nuclear Safety Site Representative during the transition. Carver has returned to Paducah as Nuclear Upgrade Program Manager.
- David Hutcheson, who served as Paducah and Portsmouth's Environmental Compliance Site Representative during the transition. Hutcheson has joined the USEC staff permanently in this role.
- Sid Thomas, who served as Paducah's Production Site Representative during the transition. Thomas has returned to Paducah as Plant Reliability Project Manager.



The above employees were recognized by USEC for their work during the transition period. They included Randy Boshell, David Hutcheson, Sid Thomas, Tony Carver and Ken Wolz.

- Ken Wolz, who served as Portsmouth's Production Site Representative during the transition. Wolz has joined the USEC staff permanently in this role.

"Since USEC assumed responsibility for the Paducah plant in July, employee safety, environmental protection and production reliability have

been our focus," said Charlie Martin, USEC Site Director at Paducah. "These men helped ensure that the plant met its commitments throughout the hectic months that followed that takeover and were instrumental in the smooth transition that took place. I'm happy to present them with these awards in recognition of that effort."

Obituaries

Paducah

Adrian W. Conner, Hopkinsville, January 3. Conner retired in 1978 from the Guard Department.

Paul Rowland, Paducah, January 24. Rowland was an Operator when he retired in 1981.

Ruth M. Stiles, Calhoun, January 24. Stiles, a nurse, retired from the Medical Department in 1972.

Harold Faulds, Paducah, February 5. Faulds, an Electrical Mechanic, retired in 1974.

Arvid W. Gorline, Paducah, February 15. Gorline was a Department Head in Operations when he retired in 1984.



Harbour



Potts

Portsmouth

James W. Stegman, 72, Chillicothe, January 29. James was an Engineer, Sr., when he retired in June 1984.

Jennifer Bodmer, 33, Friendship, February 11. Jennifer was a Personnel Clerk when she resigned in 1987. She is survived by her husband, Rick, and three children, as well as her aunt, Pauline Swearingen (Enrichment Planning and Analysis).

Herman G. Terwilliger, 71, Jamesstown, February 18. Herman was an Engineer, Sr., when he retired in July 1985. He is survived by his wife, Priscilla.

Stephen Leininger, 41, Orlando, Fla., February 25. He was a former Welder and Laundry Worker at the plant, resigning in 1990. He is survived by his father, Retiree Harold Leininger.

Fredrick Irwin, 83, Chillicothe, March 1. Fredrick retired in January 1976 as an Engineer, Sr. He is survived by his wife, Mary.

Melvin (Brent) Harbour, 46, Lucasville, March 2. Brent worked in the Laboratory Controls and Standards Department. He is survived by his wife, Betty, and son, Brent.

Chris McNaughton, 40, Chillicothe, March 4. Chris was a former Draftsman in GCEP Engineering.

Joseph B. Merrill, 63, Wheelersburg, March 5. Joseph was a Maintenance Supervisor when he retired in August 1992. He is survived by his wife, Norma.

Howard E. Potts, 62, Portsmouth, March 30. Howard was an active employee, serving as a Supervisor in the '00' Cascade. He is survived by his wife, Janet.

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)

What's happening to people in UE?

Paducah's James Adkins, C-331 Operations, was recently presented the Silver Beaver Award by the Four Rivers Council of the Boy Scouts of America. This is the highest award a volunteer can receive from the Council. Adkins has devoted many years of service to the Boy Scouts.

Suspension agreement is finalized

(Continued from page 1)

- lished price floor governing the matched sale price to the end user (i.e. utility). However, the price paid to the U.S. producer must exceed the price paid by the end user. This prevents the price of the U.S. product (i.e. enriched uranium) from being suppressed.
- Assurance the material purchased under the matched sales system will be consumed by the U.S. buyer.
- No loans or resale of matched sales material are allowed although certain swaps and exchanges facilitating further production and use as nuclear fuel may be approved by the Department of Commerce.

The Suspension Agreement itself was reached in October 1992 after U.S. uranium producers and OCAW filed a petition with Commerce alleging that the republics of the former Soviet Union were dumping uranium in the U.S. at

below fair market value. Commerce initiated an investigation of the charges and later postponed it when this agreement was signed.

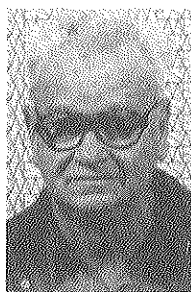
The agreement called for a halt in the sale of Russian natural uranium in the U.S. at prices below \$13/lb. U3O8 and a restriction in the sale of Russian enriched uranium in the U.S. until the price reaches \$21/lb. U3O8. The Russian Federation was not satisfied with the results of the agreement and sought to have it amended. In order to have this issue addressed, Russia linked the signing of the Highly Enriched Uranium (HEU) contract to the resolution of their concerns with the Suspension Agreement.

Officials at USEC are prepared to work with MINATOM to implement the matched sales component of the amendment in a manner that will support the principles of fair trade and cooperation between the U.S. and Russia.

Retirees



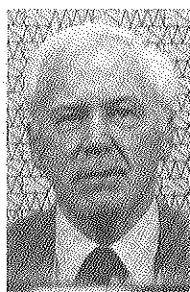
Bates



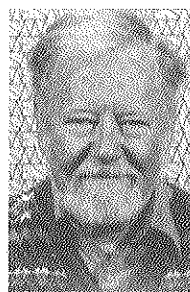
Callihan



Dalolisi



Davis



Eblen



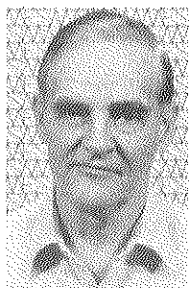
Forsyth



Grose



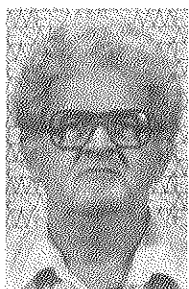
Harris



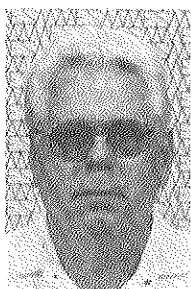
Harris



Jordan



Montgomery



Nichols



Pyles



Ralston



Vulgamore

Paducah

Robert "Bob" Harris, Security and Classification Department, after 39 years of service.

Remember that retirees are eligible to participate in many plant recreation activities. See the Recreation News on Page 8 for more information on the Golf League and Fishing Tournament.

Portsmouth

Shirley A. Bates, Waverly, Sr. Reproduction Assistant (Information Support), after more than 19 years of service.

Gilbert C. Callihan, Greenup, Ky., Maintenance Supervisor (Mechanical), after more than 40 years of service.

Pierino J. Dalolisi, Waverly, Research Staff Member II (Process Systems Technology), after more than 39 years of service.

Paul I. Davis, Jackson, Senior Staff Consultant I (Configuration Management), after more than 40 years of service.

Otis H. Eblen, Chillicothe, Engineer III (Civil Engineering), after more than 43 years of service.

Paul E. Forsyth, Jackson, Computer Specialist I (Computing Systems), after more than 39 years of service.

Richard O. Grose, Wheelersburg, Supervisor-Cascade ('000' Cascade), after 21 years of service.

Gene Harris, Portsmouth, R&D Associate II (Organic Analytical Services), after more than 40 years of service.

Helen E. Jordan, Portsmouth, Nursing Supervisor (Medical), after more than 14 years of service.

William C. Justice, Waverly, Technical Illustrator (Information Support), after more than 39 years of service.

Richard L. Matthews, Hillsboro, Section Supervisor (Industrial Hygiene), after more than 12 years of service.

D. Raymond Montgomery, Picketon, Facility Coordinator ('00' Cascade), after more than 37 years of service.

Dudley C. Nichols, Portsmouth, Supervisor Maintenance (Plant Services), after more than 39 years of service.

Richard A. Orlett, Portsmouth, Engineer (Power Engineering), after more

than 40 years of service.

Ercolo A. Picciano, Chillicothe, Engineering Specialist (Program and Project Management), after 18 years of service.

William H. Pyles, Portsmouth, Staff Engineer (GPS Safety, Health, and Information Management), after more than 40 years of service.

Kenneth Ralston, Chillicothe, Principal Technologist (Chemical Technology), after more than 39 years of service.

John E. Thompson, Lucasville, Engineer III (Project Planning & NEPA), after more than more than 37 years of service.

Jarvis E. Vanderpool, South Portsmouth, Ky., Technical Advisor (Chemical, Utilities, and Power Operations), after more than 32 years of service.

Kenneth F. Vulgamore, Waverly, Engineer IV (GPS Instrument & Electrical Engineering), after more than 40 years of service.

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.

March Retirees Luncheon

Roger Strausbaugh, Manager of the Atomic Employees Credit Union, spoke at Portsmouth's monthly Retirees Luncheon conducted on St. Patrick's Day at the Ramada Inn in Portsmouth. In addition, Employee Activities Coordinator John Gedeon gave an update on upcoming EAC events and future retiree luncheons.

The following is a tentative calendar for future retiree luncheons:

May 19--NRC CERTIFICATION--Steve Pullins, Manager, Nuclear Regulatory Certification

June 16--BRIEF PLANTSITE TOUR and RETIREES CORNER GET-TOGETHER

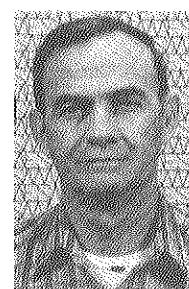
July 21--INSURANCE AND BENEFITS UPDATE--Paula Hickman, Manager, Benefit Plans



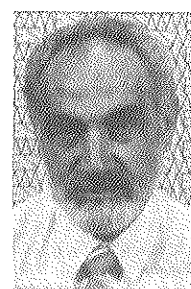
Justice



Matthews



Orlett



Picciano



Thompson



Vanderpool

Administrative Promotions

Janis Morris was promoted to Information Security Analyst in the Technical Security Department of the Safeguards, Security and Emergency Services Department. She reports to Darrell Johnson, Section Head.



Morris

Editors' Note: In March's issue of Uranium Enrichment News, we announced that this month's issue would include an overview of the USEC marketing staff and its mission. We apologize that we were unable to bring you this interesting piece in this issue, but watch for it in May.

April is Cancer Awareness Month

by Jan Stafford, RN,
Medical Department, Paducah

As you travel on vacation, or to and from work, you watch for road markers or signs of trouble ahead. Knowing the recognizable warning signs of cancer can help keep your life on track the same way.

Detecting cancer in early stages and receiving medical attention greatly increase your chance for survival. But it is your responsibility to recognize the signals, report them to your physician, and get the help you need.

Today, many cancers can be cured. The disease is not a "death sentence" as was once thought. The cure rate for cancer has increased dramatically over the last 10 years, a sure sign that something is working in our health care system. Today, we have effective treatments and greatly improved early diagnostic methods. There are seven million cancer survivors in America today, and by the year 2000—only six years away—there will be 10 million survivors of this once deadly disease.

Much is being written to help us understand what cancer is, how to control habits that could lead to cancer and how to recognize cancer's warning signals.

Often called the "silent disease," cancer occurs when abnormal cells in the body reproduce very rapidly. These cancer cells steal nourishment from healthy cells and the healthy cells disintegrate or become unhealthy. It can occur almost anywhere in the body and at any age, but is more common after age 40.

Warning signs

It is vitally important to realize our bodies produce symptoms and signs which help warn us about existing problems. As soon as you recognize a symptom, report it to your physician. Don't dismiss any symptoms you have. You should not be embarrassed to talk with your physician about any unusual symptom, regardless of how trivial or minor you may think it seems. Your body might be giving you a small clue to a larger, more serious illness.

These clues are warning signals that, when recognized early enough, can lead to successful treatment of cancer. Ultimately, it's up to you to know the seven warning signs in order to shield yourself against cancer. They include:

1. Change in bowel or bladder habits
2. A sore that does not heal
3. Unusual bleeding or discharge
4. Thickening or lump in the breast or elsewhere
5. Indigestion or difficulty swallowing
6. Obvious change in size or color of a wart or mole
7. Nagging cough or hoarseness

Cancer provides many roadblocks along life's journey. Learning to recognize concerns, warning signs and knowing how to navigate your course accordingly can lead to a longer, healthier life.

Early detection is your second line of defense, and knowing the warning signs is the first step toward taking responsibility for your health.

Cancer Prevention

Two out of every three Americans will have cancer. There are many things - good things - that help to prevent cancer. Remember, the habits that help protect you from cancer are many of the same ones which keep you fit and feeling healthy.

1. High fiber foods - such as popcorn, whole grain breads and fruit.
2. Fruits - cut back on pastries, cookies and pies and snack on the goodness of fruit instead.
3. Fresh air - don't smoke, dip snuff or use chewing tobacco. More than two percent of all cancers are caused by smoking.
4. A little refreshment - water and 100 percent fruit juices are good for you. Heavy usage of alcoholic beverages increases our risk of cancers of the mouth, throat, esophagus and liver.
5. Vegetables - are great sources of vitamins A and C. Leafy green vegetables and yellow-orange vegetables are great sources of beta-carotene, which actually help protect you from cancer.
6. Chicken, fish and lean meats - trim all visible fat, try broiling, baking or roasting. Season foods with lemon juice, herbs and spices. Simmer meats and fish in their own juices.
7. Exercise - helps keep your weight down. Your chances of getting cancer are much increased if you're more than 40 percent overweight.
8. A good day's pay - avoid contact with chemicals, metals, dust and fibers by wearing appropriate clothing and safety equipment. Follow safety and health regulations.
9. Relaxation - learn to cope, find ways to relax, express emotions and avoid stressful situations.
10. Sitting in the shade - especially between 11 a.m. and 2 p.m. when exposure to harmful ultraviolet rays is the greatest.
11. A good laugh - a good hearted laugh is good for your respiratory and circulatory systems. Smile and keep your chin up—cancer can be prevented.

* Some of the information contained in this article is courtesy of the American Cancer Society.

Cancer screenings, tests and exams

Type	Screening methods	Frequency	Age
Breast	Self exam	Monthly	18 and above
	Physician exam	Annually	18 and above
	Baseline mammogram	First time	35-39
	Mammogram	Every 1-2 yrs	40-50
	Mammogram	Annually	50 and above
Cervical	Pap test and cervical exam by physician	Annually	18 or above (any age if sexually active)
Colon/Rectum	Digital rectal exam and stool for hemacult	Annually	40 and above
	Blood test and sigmoidoscopy	Every 3-5 yrs	50 and above
Testicular	Self exam	Monthly	14 and above
	Physician exam	Annually	50 and above
Prostate	Digital rectal exam and PSA test if you have family history of prostate cancer or if you are African-American	Annually	Start at age 40
Skin	Self exam	Monthly	13 and above
	Physician exam (if you have questions after self exam)	13 and above	
Oral	Self exam	Monthly	15 and above
	Dentist exam	Semi-annual	15 and above

How To Purchase Diabetic Supplies Through The Prescription Plan

The site Benefits Plans Offices have received a number of questions on how to use the new Prescription Drug Plan most effectively when purchasing insulin and diabetic supplies.

Insulin and supplies can be purchased either through the mail-service pharmacy or the retail drug store. If the prescription for insulin, needles and syringes are on one script, only one co-pay is required. The co-pay would be \$15 for a 90-day supply through the mail-service pharmacy or 20 percent of the total cost for a 30-day supply at a network pharmacy. Please remember that there is an annual \$50 deductible per person for purchases through the network pharmacies.

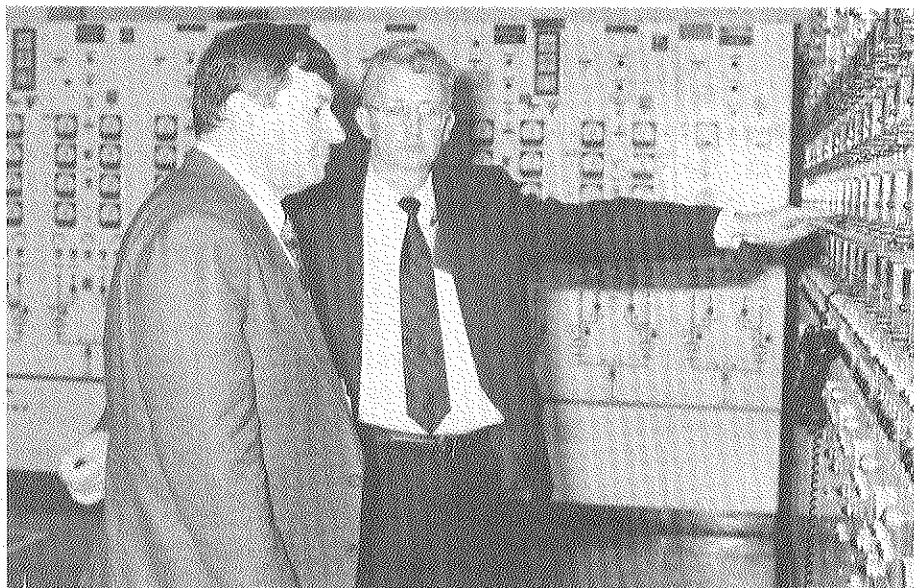
All other supplies (lancets, test strips, alcohol swabs) require separate co-pays. For example, if you submitted an order to the mail-service pharmacy that had insulin, needles and syringes on one prescription and had lancets on a separate prescription, your mail-order co-pay would be \$30 (\$15 for the insu-

lin, needles and syringes and \$15 for the lancets). Please note that even if the insulin, needles, syringes and lancets had been on one prescription, it would still require a \$30 co-pay. If this same prescription were used at a retail pharmacy, the patient would be charged 20 percent of the cost of the insulin, needles and syringes and 20 percent of the cost of the lancets. The retail pharmacy can dispense up to a 30-day supply.

The prescription for insulin should specify the number of vials needed for a 90-day supply and directions indicating the usage. For example, "NPH Insulin, 5 vials - 55 units daily." If the physician doesn't specify a quantity, one bottle will be dispensed.

Retirees who are covered by the Major Medical Medicare Supplement Plan must purchase their test strips through Medicare. The reason is because Medicare considers the test strips to be

(Continued on page 12)



USEC officials visit the X-333

George Rifakes, USEC's Executive Vice President of Operations, and Bill Bennett, Vice President of Production, visited Portsmouth's X-333 Area Control Room on Tuesday, January 25. They came to personally thank Portsmouth employees for their superlative efforts during the difficult January winter storm. At left, Deputy Plant Manager John Shoemaker explains the controls to Rifakes. Below, Shoemaker and Rifakes pose along with Chuck Seidel (X-333 Supervisor), Rick Osborne (X-333 Supervisor), Plant Manager Dale Allen, Bennett, and USEC Site Director Lee Fink.



Portsmouth Employees: Interested in selling something at the Flea Market, Craft & Hobby Sale at the 1994 Employee Outing?

I would like to set up the following booth:

Flea Market _____

Crafts/Hobbies _____

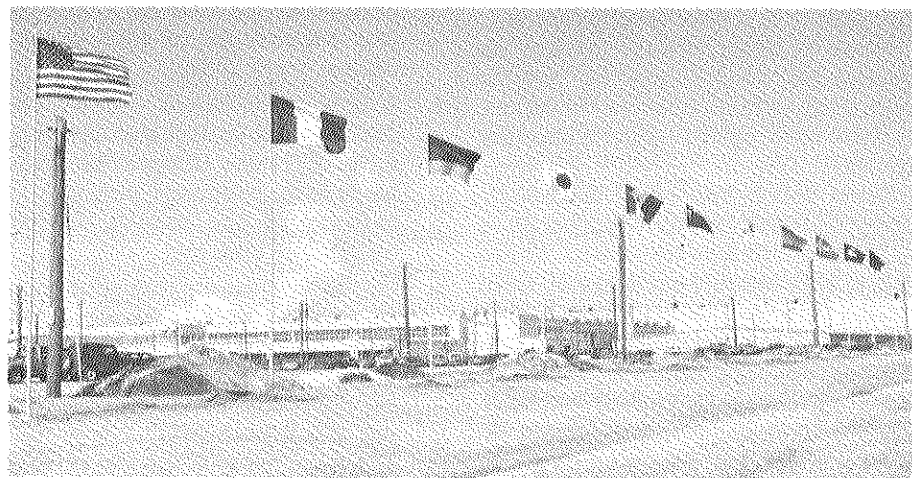
Display _____

I would like the following size area:

*Please contact Jim Whitt at extension 4045
for additional information.*

NOTE: Clip this ad, fill it out and send to Mailstop 3209 by June 24, 1994.

The Employee Outing will be held on
Saturday, July 9,
at the Scioto County Fairgrounds.



Customers' flags are flying high

Both UE plants have begun flying the national flags of USEC's customers. In addition to the American flag, 11 other flags representing the countries of its customers are being flown. These countries include France, Germany, Japan, Mexico, Slovenia, South Korea, Spain, Sweden, Switzerland, Taiwan, and England. Shown above are the flags flying at the Portsmouth plant near the exit ramp by the X-100 Administration Building.

Recreation

(Continued from page 8)

Elswick, Joe Groves, Mitch Helms, Bryan Jones, Jerry Lawhorn, Matt Miller, Mark Parker, Dwight Sapp, Mark Shonkwiler, and Jim Widdig. The Employee Activities Committee also sponsored this event.

Fisherman's Delight--The Buddy Bass Tournaments at Lake White began on Monday, April 11. The cost is \$10 per boat with an optional \$5 per boat Big Bass Pot. Everyone interested is welcome to participate. If you have questions, call Barry Snook at ext. 3633 or Jack Harbert at ext. 5951.

Purchasing diabetic supplies

(continued from page 11)

"durable medical equipment" and Medicare provides the primary insurance.

The Prescription Plan vendor, Medco Containment Services, Inc. has implemented a new information program for patients with diabetes called "The Diabetes Patient Support Program." The program is supervised by a nationally recognized Medical Advisory Board of physicians, certified diabetes educators and nutritionists who are specialists in the field of diabetes. Any patient who has purchased insulin through the National Rx mail-service pharmacy or a network drug store is eligible to participate in this program. Each pa-

tient will receive:

- a brochure explaining the program,
- a toll-free information number answered by a registered pharmacist specially trained in diabetes care and counseling, and
- quarterly information newsletters which contain articles about effective ways to manage diabetes; practical tips on diet, exercise and lifestyle; information on medication; and much more.

Insulin dependent patients begin receiving their information after their first insulin order is processed.

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