Energy Systems at Portsmouth

A Monthly Newspaper for Portsmouth Gaseous Diffusion Plant Employees of Martin Marietta Energy Systems, Inc.

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Number 9

Fields announces restructuring

On October 16, Wendy Fields, Vice President for Uranium Enrichment, announced that the Martin Marietta Uranium Enrichment Organization was being restructured to better meet the needs of the upcoming government corporation. This reorganization involves significant restructuring of divisions as well as an effort to reduce management levels within the enrichment enterprise and the Portsmouth plant.

Fields explained in his letter to employees that the new streamlined structure for the Uranium Enrichment Organization was designed to increase our responsiveness and support to the Department of Energy (DOE); increase communication throughout the organization and with DOE by providing for more direct reporting; increase efficiency by eliminating redundancy and reducing approvals; increase the sense of ownership for

tasks by redesigning the work flow; increase job satisfaction for all persons in the organization; and increase our ability to respond to changes in the enrichment industry.

This new streamlined organization features a " 5×10 " approach to management, Fields stated. This approach calls for a maximum of five levels of management (including Fields) and a worker-to-supervisor ratio of at least ten to one.

Also on October 16, Plant Manager Ralph Donnelly announced the new organizational structure at Portsmouth. Division managers were to have their divisions finalized by November 1, and by December 1, all functional moves and individual reassignments were to be completed.

More details will appear in future issues of Energy Systems at Portsmouth. The new divisions and division managers are shown in the chart below.

ORGANIZATIONAL CHART Portsmouth Gaseous Diffusion Plant





USEC
TRANSITION
MANAGEMENT
John Gerry
Cormier McGuire



HEU SUSPENSION PROGRAM Jack Crawford



HEU REMOVAL PROGRAM Bob Bush



TOM PROGRAM Bill Lemmon



CHIEF COUNSEL Don Ray









CASCADE OPERATIONS Steve Pullins



CHEMICAL, UTILITIES AND POWER OPERATIONS Jeff Hedges



TECHNICAL OPERATIONS Chuck Havley



SAFETY AND HEALTH Bill Stronk



ENVIRONMENTAL AND WASTE MANAGEMENT Buck Sheward



ENVIRONMENTAL RESTORATION David Taylor



GENERAL PLANI SUPPORI loger McDermolt



HUMAN RESOURCES Wayne McLaughin



MANAGEMENT SYSTEMS AND COMPLIANCE Bob Clark



SAFEGUARDS, SECURITY AND EMERGENCY SERVICES Lynn Calvert



BUSINESS MANAGEMENT John Hemicks

Bush signs legislation to form private corporation

On October 24, President George Bush signed into law legislation that was passed by the U.S. Congress to restructure the Department of Energy's Uranium Enrichment Enterprise as the United States Enrichment Corporation (USEC). For several years, such legislation has been supported by DOE and Martin Marietta Corporation (MMC) to improve UE's ability to compete in the world market. On July 1, 1993, oversight of U.S. enrichment

operations will be transferred from DOE to the new corporation, and the USEC will become a reality.

The legislation calls for DOE's uranium enrichment management and operations contract with Martin Marietta Energy Systems (MMES), Inc., to transfer to the USEC. Therefore, MMES will continue to work with the new corporation.

A Transition Manager is to be appointed by President Bush to accomplish the trans-

fer of enrichment operations from DOE to the USEC.

As a government corporation, the USEC will be able to operate in a commercial manner, enabling it to compete equally with the world's other enrichers.

Of course there are some uncertainties and questions about this move on the part of employees. The following list of questions and answers about the USEC may provide some useful information:

What is the United States Enrichment Corporation (USEC)?

The USEC is a U.S. Government corporation for uranium enrichment. The USEC was created by legislation passed by the U.S. Congress and signed into law by President Bush on October 24, 1992. Beginning July 1, 1993, the USEC will provide the oversight for the uranium enrichment operations that have been under the (Continued on Page 7)



Plant Manager Ralph Donnelly, poses with county United Way representatives following an appreciation luncheon conducted for employee solicitors on October 28. Pictured from left to right are Rusty Yates, MMES Campaign Chairperson; Bob Teichman, Jackson County; Betty Chitwood, Scioto County; Sharon Manson, Pike County; Karen Patterson and Nancy Elliott, Ross County; and Donnelly.



Steering committee members and division representatives for this year's United Way compaign pose following a job well done. Pictured are John Christian, Sara Blume, Bob Moore, Vicki Richard, Lee Phillips, Pat Cramer, Steve Turner, Jane Johnson, Rusty Yates, Sandy Pollard, Dianna Adams, Kathy Hutchtson, Kristy Landman, and Barbara Blair.

Portsmouth tops United Way campaign goal

Portsmouth's 1992 United Way campaign, "Take Time to Care," was successful in breaking its goal of \$70,000. Employees contributed more than \$77,000. The campaign ran from September 21 to October 2, officially concluding with the allocation of funds to local United Way representatives and recognition of solicitors at a special luncheon on October 28 at the X-102 Cafeteria.

A corporate gift of \$21,000 was added to employee pledges of \$77,558.65 for a total distribution of \$98,558.65 as follows: Jackson County, \$8,379.89; Pike County, \$24,325.13; Ross County, \$27,691.05; Scioto County, \$33,403.09; and other counties, \$4,759.49.

More than \$2,280,000 has been contributed to United Way by Portsmouth Gaseous Diffusion Plant employees and operating contractors since 1953.

Rusty Yates, Department Head, Payroll, served as the 1992 Campaign Chairperson. The rest of the steering committee consisted of Kristy Landman, Co-Chairperson; Toni Brooks, Assistant Chairperson; John Christian, Coordinator; Sara Blume, Office Manager; Vicki Richard, Finance and Jane Johnson, Solicitor Training. Brooks will serve as the 1992 Campaign Chairperson.

Each division had an appointed representative to coordinate solicitation efforts. These included Dianna Adams, Safety; Barbara Blair, Environmental; Christy Burkitt, Operations; Pat Cramer, Safeguards & Security; Kathy Hutchison, Waste Management - Utilities; Bob Moore, Human Resources; Lisa Mossbarger, Business Services; Lee Phillips, Engineering; Sandy Pollard, Waste Management; Bonnie Stanley, Technical Services; John Steward, Maintenance; Steve Turner, Quality Programs and Cathy Williams, Plant Manager and Special Programs.

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

They included Safety and Health-Leo Gillen, Reeca Ball, Lisa Snodgrass, Alberta Hammond, Lila Donley, Alex Alatsis; Environmental-Ruthie Haydon, Lynne Odle, Elaine Rinehart, Rosemary Richmond; Operations-Kim Roush, Jason Bolling, Jerry Jackson, Carol Chieves, Bill Pyles, Iris Dixon, Marilyn Cook, Edie Adkins; Safeguards & Security-Mark Scott, Ginny Smith, Dave Davis, Cherie Fitch, Pat Cramer; Waste Management-Kathy Hutchison, Dale Fennell, Sandy Pollard; Human Resources-Angie Duduit, Gloria Melendez, Teresa Schaffer, John Gedeon; Business Services-Jim Montler,

Joe Schreick, Angela Austin-Beverly, Wilma Yerian, Tina Schuller, Angie Parsley, Bill Justice, Phyllis Ragland, Madeline Trego; Engineering-Kathy Nelson, Paula Ridgeway, Linda Wilson, Dian Spriggs, John McGee, Eva Beatty, Michelle Webb; Technical Services-Nancy Dillow, Jack Richards, Ann Sheller, Tina Vinings, Joe Brewster, Jim Williams, Janice Stanley, Bob Kefgen, Alan Roberts, Norman Stepp, Lila Donley, Bill Lynch, Ollie Vita, Sue Fulk, Joy Knauff; Maintenance-Elaine Litten, John Aeh, Joy Hoffman, Vancil Reed, Rick Snodgrass, Timothy Hayes; Quality Programs-Rick Auringer and Steve Turner; Plant Manager and Special Programs-Julie Rose; UPGWA-Nancy Huff, Sharon Ragland, and Tina Nichols.

Several employees were winners of \$100 U.S. savings bonds as a result of a drawing conducted at the luncheon. Winners included Sue Case (D-347), Troy Strode (D-829), Tom Hickman (D-715), Steve Allen (D-775), Charles Wakefield (D-817), Bill Reep (D-912), Clovis Journey (D-770), Raymond Francis (D-911), Ramey Hoskins (D-181) and George Copen (D-411).

AROUND THE CORPORATION

On September 25, NASA successfully launched its Mars Observer spacecraft onboard a Martin Marietta Titan III space launch vehicle. This was the first U.S. mission to Mars since the successful NASA Viking landings of 1976. Martin Marietta also built the Mars landers for Project Viking.

In addition to providing the expendable launch vehicle, Martin Marietta Astronautics Group, headquartered in Denver, also built the Transfer Orbit Stage (TOS), which boosted the spacecraft on its journey to Mars. Martin Marietta also provided the gamma rays emitted from the planet's surface in order to determine its elemental composition.

Mars Observer also marked the first use of Launch Complex 40, built by Astronautics Group subcontractor Bechtel National, Inc., for the Air Force. The \$355-million, 26-story Titan launch facility will be utilized for future Air Force missions.

Upon its arrival in August 1993, Mars Observer will conduct a comprehensive study of the Martian surface and atmosphere over a period of a full Martian year, equal to 687 Earth days.

In September, the U.S. Environmental Protection Agency (EPA) awarded Martin Marietta Corporation (MMC) a five-year contract to manage the EPA's National Data Processing Center and Communications Network,

Under the award, valued at \$302 million, Martin Marietta Technical Services, Inc. will operate several EPA computer centers and provide program management, telecommunications support and supercomputing expertise at EPA locations in North Carolina, Washington, D.C., and Michigan that employ more than 400 personnel.

Martin Marietta Technical Services will operate and manage both the National Computer Center at the Research Triangle Park in Raleigh and the Washington Information Center.

Martin Marietta also will be responsible for initiating and managing operations at the EPA's new Bay City, Michigan, supercomputer center for processing of scientific applications.

SZZSOLOWIA BIETOP

Energy Systems at Portsmouth

MARTIN MARIETTA ENERGY SYSTEMS, INC A subsidiary of Martin Marietta Corporation Acting under U.S. Department of Energy Contract DOE-ACO5-760H00601

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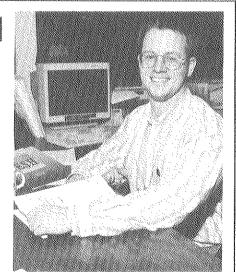
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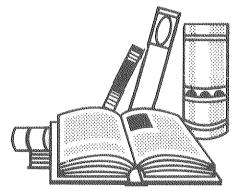


Published monthly for Energy Systems employees at Portsmouth such as Dale Fennell of the Technical Support Department in the Environmental and Waste Management Division.

Conversion of RCW system brings DOE award



A special presentation was conducted to award William Kelley and Thomas Houk with a DOE Waste Minimization Award. Those attending included Dale Fennell, Steve Moore, Kelley, Jeff Hedges, Houk, Plant Manager Ralph Donnelly, and DOE Site Manager Gene Gillespie.



MMC scholarships are available

The time has come again for high school seniors to apply for college. Fortunately, the Martin Marietta Corporation Foundation has a scholarship fund availble for the sons and daughters of employees and retirees of the Corporation.

These scholarship grants will be remitted directly to the college or university of the appointee's choice. Grants are renewable annually for three years if the scholar maintains a satisfactory level of accomplishment as a full-time student. Candidates for scholarship should make application to the regionally accredited colleges of their choice as early as possible.

Who is eligible?

Sons or daughters of:

- Current Employees who have been employed full-time within the Corporation for a total of at least two years as of January 1st of the award year and be on the active payroll at the time of the award.
- Retired Employees
- Long-Term Disability Employees who have been a full-time employee for two years prior to the date they were placed on long-term disability. This two-year period may include a period of short-term disability.
- Deceased Employees if death occurred no more than two years prior to January 1st of the current award year, and the employee had been on the active payroll for a total of at least two years prior to date of death.
- A scholarship applicant must be a graduating senior of a secondary school in the year of the award; academic records must

qualify the applicant for unconditional admission to a regionally accredited college or university.

How do I apply?

- Obtain an application from John Christian, Public Affairs. He can be reached at Ext. 2505 for more details.
- Forward the completed application form directly to the Scholarship Selection Committee of the Martin Marietta Corporation Foundation.
- Submit the secondary school information sheet of the application form to your school principal, headmaster, or guidance counselor to initiate action toward providing the Selection Committee with the required academic record, test scores, counselor's report, etc.
- Complete the American College Test (ACT) battery or the College Entrance Examination Board Scholastic Aptitude Test (SAT). When registering to take either of these tests, you must indicate the program code number 2801 on the ACT registration form, and the code number 0091 on the SAT registration form to ensure that test results are forwarded to the Selection Committee at Bethesda, MD.
- Request one letter of recommendation from your secondary school principal, headmaster, counselor or teacher who is not affiliated with Martin Marietta Corporation.

Applications and all supporting evidence must be in the hands of the committee no later than Feb. 1, 1993. Candidates will be notified by mail of the decisions of the Scholarship Committee as soon as they are made.

Two Portsmouth employees have received a Department of Energy (DOE) Waste Minimization Award.

William A. Kelley, Superintendent of Waste Management, and Thomas C. Houk, Department Head, Utilities, were selected to receive the award for their efforts to convert the plant's Recirculating Cooling Water (RCW) system from a chromate-based to a more environmentally acceptable phosphate-based corrosion inhibitor.

This conversion led to the shutdown of treatment facility operations and the elimination of chromate sludge waste which had been produced. The cost savings associated with this project is more than \$3.5 million per year.

Awards are presented annually to recognize projects that will reduce the amount

of wastes generated at DOE facilities managed by the DOE's Oak Ridge Field Office.

Since the program began in 1986, 61 projects have been submitted for consideration in the awards competition. The implementation of these projects has generated significant savings and waste reduction.

The DOE waste minimization awards are presented on the basis of innovation, measurability of results, and projected cost savings. Waste minimization is defined as the elimination or minimization of the generation of waste before treatment, storage, or disposal. These goals are achieved by source reduction, process modifications, recycling, reuse, or substitution of materials.

EAC hosts Recognition Banquet

Approximately 160 people attended the 1992 Recognition Banquet at Lake White in Waverly on November 2. Sponsored by the Employee Activities Committee, the banquet was conducted to honor top participants in the past year's sporting events and volunteers who made employee activities possible. Sharon Bailey (D-226) served as chairperson for the event.

Bill Flanagan (D-911) served as the evening's emcee, warming up the audience for the guest speaker, Larry Barnett, American League umpire, who shared "Baseball from Behind the Umpire's Mask."

Barnett has served as a professional umpire for 24 years. His career milestones have included six American League playoffs, four all-star games, and four World Series including the 1975 series between the Cincinnati Reds and the Boston Red Sox.

In 1992, he called 164 major league games (including Spring Training), logging more than 100,000 air miles. His crew of four only works in the same city for three to four days.

Barnett enrolled in a Florida umpire

school 29 years ago with 69 classmates. Only 12 went on to become professional umpires, and two are still in baseball today. Umpires have a mandatory retirement age of 55, he said, so he has eight years left in the league. "They make you retire when you lose your sense of humor," he joked.

Barnett definitely retains his sense of humor as he shared many of the funny experiences from his career in baseball. This included stories about Pete Rose, Yogi Berra, Lou Piniella, and Carl Yastrzemski, who he termed the most obnoxious ball player that he had ever worked around.

After a steady stream of anecdotes, Barnett opened the floor for questions such as who is the best manager in the American League today? (Tony LaRussa of the Oakland Athletics) What is your favorite stadium? (The Harry S. Truman Sports Complex, the home of the Kansas City Royals) Should Pete Rose be in the Hall of Fame? "Yes," he shot back. However, "Pete never apologized to baseball. If he had, it would have brought him back in...If he shouldn't be in the Hall of Fame, no one else should." Then he quickly added, "I always say that in southern Ohio."



American League Umpire Larry Barnett (middle) poses with Sharon Bailey (left) and Bill Flanagan (right) following the Employee Activities Committee's annual Recognition Banquet conducted at Lake White. Bailey chaired the event while Flanagan served as emcee.

Teamwork '92

Testing emergency management at Portsmouth

More than 350 people took part in the sixth Emergency Teamwork Exercise at Portsmouth on Saturday, October 24. The scenario produced training for mutual aid responders that included live structural and vehicle fires, "victims" with a multitude of injuries, a simulated hazardous waste release, and a possible criticality impact.

Twenty-two local, state and federal agencies participated in the exercise. These included four Emergency Operations Centers that were activated by DOE Oak Ridge, State of Ohio Emergency Management Agency, Pike County Emergency Management Agency, and Portsmouth. In addition, off-site mutual aid forces participated, including both fire and emergency medical services.

The Joint Public Information Center (JPIC) was fully activated at the Vern Riffe

(Pike County) Joint Vocational Center. This center was operated to coordinate distribution of information to the media. News briefings were conducted, and citizen hotline and media phone banks were put into operation.

This exercise fulfilled a requirement by DOE Order 5500.3A, "Planning and Preparedness for Operational Emergencies," that a full participation exercise be conducted annually by each DOE site to test and demonstrate an integrated emergency response capability.

The exercise was observed by a number of evaluators who reported their findings to Emergency Preparedness. These reports were scheduled to become available in November.

In addition, the exercise was closely observed by three members of the Nuclear

Regulatory Commission (NRC). Portsmouth will be governed by NRC regulations following the transition to a government corporation.

Earl James, Coordinator, Emergency Preparedness, said, "it was a tremendous exercise. I was real happy with everything. The way that everybody performed was really something."

He added that photographs and videotape shot during the exercise with be valuable in producing training films for participants in next year's full scale exercise, tentatively scheduled for August 1993.

In preparation for the October 24 exercise, a tabletop exercise was conducted on September 22 at the vocational school. A tabletop exercise is a way to test one or more elements of an emergency management system by assembling the people involved in the response. An incident scenario is presented as if something had actually occurred with participants answering questions about their response. This

promotes a common understanding of roles and responsibilities of the entire response sequence by all participants.

Participants in the tabletop and full participation exercises included the United States Department of Energy(DOE)-Headquarters, DOE-Portsmouth Site Manager, Martin Marietta, Pike County Local Emergency Planning Committee, Pike County Board of Health, Benton Township Fire Department, Scioto Township Fire Department, Southern Ohio Medical Center, Ohio Emergency Management Agency, Ohio Department of Health, Ohio Department of Transportation, Pike County Emergency Management Agency, Pike County Sheriff, Pike County Engineer, Beaver Fire Department, Piketon-Seal Township Fire Department, Pike Community Hospital, Scioto County Emergency Management Agency, Ohio Environmental Protection Agency, Ohio State Highway Patrol, and the State Fire Marshall's Office.

Launch of Mars Observer aids corporate earnings

Martin Marietta Corporation reported third-quarter earnings on October 21 of \$96.1 million, or \$2.04 per share, on sales of \$1.5 billion. These results compare with third-quarter 1991 earnings of \$100.1 million, or \$2.00 per share, on sales of \$1.4 billion.

Sales, earnings and earnings per share were up slightly for the first nine months of 1992, with sales of \$4.5 billion and earnings of \$269.7 million, or \$5.60 per share, compared with sales of \$4.4 billion and earnings of \$269.1 million, or \$5.41 per share, for the comparable period in 1991.

Earnings per share benefited from the Corporation's continuing share repurchase program, as average shares outstanding for the quarter were 2.7 million shares fewer than third quarter 1991.

One of the most important events that occurred this quarter was the successful launch of the Mars Observer spacecraft aboard a Martin Marietta Titan III commercial space launch vehicle, according to Norman R. Augustine, Chairman and Chief Executive Officer of the Corporation. In addition, the Corporation, under contract

New Arrivals

Daughter, Amy Michelle, October 18, to Jeff and Pamela (D-930) Farrar.

Daughter, Chelsea Ann, October 21, to Avery (D-743) and Becky (D-321) Adams. Son, Anthony Trent, October 30, to Tony and Dianne (D-021) Knittel.

Daughter, Jordan Alene, November 6, to Jeff (D-951) and Shelly Taylor.

to Orbital Sciences Corporation, built the Transfer Orbit Stage that boosted the spacecraft on its journey to Mars, and a scientific instrument on the spacecraft that will help determine the planet's elemental composition.

During the quarter, MMC also received more than \$450 million in new civil and commercial business, including a contract award from the U.S. Environmental Protection Agency (USEPA) for information system management with a potential value of \$302 million, and a \$155-million award from General Electric Aircraft Engines for continued production of jet engine thrust reversers.

The Corporation's Electronics, Information and Missiles Group received notification of a \$50-million U.S. Air Force contract award for initial development of a new-generation infrared sensor system with potential application to the F-22 Advanced Tactical Fighter.

Astronautics Group sales and earnings were up strongly from third quarter 1991, with sales favorably impacted by revenues from the Mars Observer launch. The Mars Observer mission marked the initial use of a new launch facility built under a U.S. Air Force contract for future Titan IV launches. The Titan IV program continued to be the major contributor to Astronautics sales and earnings. In addition, Manned Space Systems recorded more than \$20 million in award fees on the ongoing External Tank program, its ninth consecutive award fee over 90 percent.

Total Martin Marietta employment at the end of the third quarter was just less than 57,000.

Service Milestones

December 1992

25 years — Jerry D. Cunningham.

20 years — James B. Morgan, Charles E. Dixon III, Paul F. Lucas, Clifford E. Smith, John A. Albright, Joseph A. Goins, John D. Knauff, Kenneth D. Lauderback, Gary S. Prose and Bruce H. Royal.

15 years — Douglas L. Davis, Bentley L. McCarty, Norma Whiteside, Phillip G Ridout, Keith D. Burchett, John D. Kyle and John C. King.

10 years — Orr N. Moore Jr.

5 years — Donald L. Gulley, Benny M. King, Victoria L. Frazier, Clifford G. Kouns Jr., Thomas J. Curtis, Jeffrey A. Jarrells, Ronald E. Knauff and Wendell L. Crabtree.

Obituaries

Howard Vogel, 75, Portsmouth, October 2. Vogel was a Maintenance Mechanic 1/C at the time of his retirement in April 1982. Survivors include his wife, Frances.

Faye Juanita Rains, 72, Friendship, October 18. Survivors include her son-in-law, Gene Ridout (D-773).

Ivan L. Elkins, 74, Jackson, October 18. Elkins was a Maintenance Mechanic I/C at the time of his retirement in November 1981. Survivors include his wife. Viola

Daniel S. McLaughlin, 86, Danville, Va., October 22. Survivors include his son, Wayne McLaughlin (D-020), Director of Human Resources.

Violet Williams, 59, Elm Grove, October 24. Survivors include her daughter, Cathy Williams (D-001).

Edith Pearl Wessel, October 25, Sur-

vivors include her son, Jerry Wessel (D-332), and her daughter-in-law, Sharon Wessel (D-780).

Rayferd L. Bush, 67, October 28. Bush was a Foreman, Maintenance (D-726), at the time of his retirement in November 1979. Survivors include his son, Rick Delph (D-332).

Oliver Adams, October 29. Survivors include his son, Ron Adams (D-725).

Charles (Bud) E. Riggin, 65, Chillicothe, October 31. Riggin was a Sr. Laboratory Technician in Mass Spectrometry (D-513). Survivors include his wife, Nancy.

Donald L. Scott, 61, Portsmouth, November 3. Scott was a Research Staff Member I in Chemical and Materials Technology (D-523). Survivors include his wife, Shirley.

Robert Overley (D-541) dons "moulage" to make him look as if his face has burned. Overley played one of the "victims" in Teamwork '92.

Teamwork '92

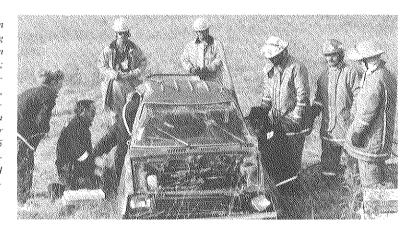


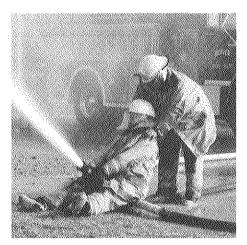


Norbert Vulgamore, Shift Superintendent, serves as Incident Commander at the incident scene.

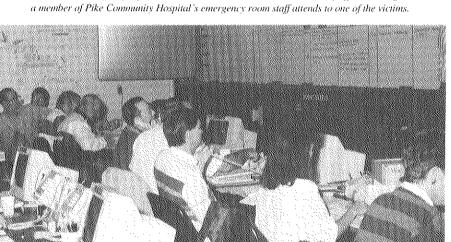


The Joint Public Information Center holds a news briefing (above) with Dan Ruggles and Don Rockhold, Technical Advisors; Gene Kinn, State Public Information Officer (PIO); Allen Smith, Pike County PIO, and Tim Matchett, Portsmouth PIO. At left, a simulated victim lies helpless after boxes fall on him in the X-7725 and crush his leg. At right, county fire vescue and EMS personnel use the Jaws of Life to free a victim trapped in a car.



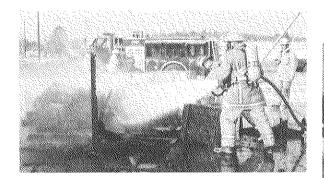


Mutual aid



Two Beaver firemen (left) use a Keenen hose loop to control a high pressure hose line. Below, the Emergency Operations Center cadre coordinates emergency efforts. At right,

Medical assistance



County firemen (above) "mop up" one of the exercise's training fires. At right, participants pose following the exercise critique.



"The way that everybody performed was really something." Earl James

October 24, 1992

Part 2: A conversation with the Vice President

PART II: MISSION SUCCESS, OUR CUSTOMERS, THE FUTURE

In the first part of this interview, you talked about the need for each person in the Uranium Enrichment Organization (UEO) to take ownership of his or her job and work toward achieving a common vision. People throughout the UEO are performing a wide variety of different functions. Are there some specific goals or objectives that all UEO personnel should have for their work?

There are three elements that are critical to our success — or to the success of any mission — that I believe all of us need to keep in mind — whatever we do. These are schedule, cost, and quality. When I say schedule, I mean meeting our commitments to our customers on time.

We all have to realize that when we tell people we will deliver a product or service to them at a specific time, we must meet our commitments. If you tell your customers you will do something for them, you're creating a contract with them. You must either fulfill that contract on schedule or go back to your customer and negotiate a new delivery date. You have this obligation whether you're dealing with your external customers or your internal customers.

How do you distinguish between external and internal customers?

External customers are the customers who are paying the bill for your products or services. In Energy Systems UEO we actually have two major external customers: DOE and the utilities to whom we supply enrichment services.

We work closely with the people at DOE to produce enrichment — they're our customers. The utilities are the end-users of our product — they're DOE's customers and our customers as well. In addition, if you're providing a product or service to anyone else in Energy Systems or the UEO, then that person is also a customer—an internal customer.

How important is it for us to lower our

Our industry is incredibly competitive, and the utilities that purchase our services are becoming extremely cost-conscious. At the moment, we have at least three major competitors vying for business. If we don't hold down our costs through the rest of the nineties, we will be underbid and lose customers. It's as simple as that.

What can we do to cut costs?

We must carefully examine every single cost element--even the nickel-and-dime items. If we make the transition to a Government enrichment corporation, we will be able to increase our efficiency in

many areas. Organizationally, we need to strip away unnecessary layers and redundant operations. We're working to develop a "5 x 10" organization. This calls for a maximum of five levels of management including me - and a 10-to-1 worker-to supervisor ratio. We need to consolidate redundant functions wherever possible. We need to increase the skills of our present personnel. There are a thousand ways to tackle cost reduction, but the best approach is an across-the-board commitment to continous improvement. We need to get all our people looking at how they can improve their own jobs and cut costs in their areas, even if it means saving only a few dollars. That's what it will take for us to remain competitive throughout the 1990s. The words "lean and mean" may be overused, but that's where we're headed.

The three keys to mission success that you mentioned were schedule, price, and quality. Can you sacrifice a little quality to save money?

No. Reducing quality is not one of our options. First of all, our product has to meet specifications. Second, excellent customer service will be necessary to build continued customer loyalty; it can make the difference for a customer who is choosing between bids that are closely competitive. And most important, in an industry such as ours, safety of operations must take top priority. That's no place to sacrifice quality.

What do you say to someone who says, "I can't cut my costs without reducing quality!"

There's one word that I will tell everyone in UEO they are not allowed to say — and that's "can't." That's the philosophy I want us to follow. I believe that we can do anything we put our minds to. I realize that I'm asking people to make a major cultural change with this idea.

Children hear 'no' many more times than they hear 'yes.' We naturally get in the habit of thinking in terms of what we can't do. But people who achieve things are positive. They don't recognize that they can't do something — so they do it.

How accurately is our current performance being reflected in the ratings the UEO receives from DOE?

I believe that the ratings do not reflect our real level of achievement. There's a lot of very good work being done. Unfortunately, we have failed to publicize a lot of our successes. I believe that when you take on a challenging task and succeed, you should celebrate your achievements. I want to see all our people become much more active in getting out the good news through the plant newspapers and other sources. As for the specific question of the award fee, we've established a new plan to examine

the criteria closely and carefully track those areas in which we have done well and those in which we need to improve.

On the subject of ratings — is the Performance Planning and Review System an effective method for evaluating the progress of each individual in the UEO?

Annual reviews of that kind are very difficult to do. It's tempting for people to put them off and then give them less than proper attention at the last moment. In an environment oriented around Total Quality Management, the goal is continuous improvement. And continuous improvement benefits far more from daily action than from a once-a-year review. We really need to emphasize daily interfaces with peers, supervisors, and supervisees. If people are doing something wrong, they need to find out right away--not a year later. If they're doing something right, they need to be praised for that in the present. I understand that Energy Systems is now working on a pilot program for a new system that has been designed to offer more effective ways to motivate people.

What's the future of the UEO?

I'm excited about it! For years, Martin



Fields

Marietta and DOE have been supporting the establishment of a Government corporation for uranium enrichment. Now it looks like that will finally happen. We will be able to compete like a private business, which will at last put us on a level playing field with all the other enrichers in the world. We definitely plan to increase our market share and to lead our industry into the 21st century. Still, ours is a very competitive industry, and no one will give us anything. We will all have to work as hard as we can to seize the opportunities before

New Employees

October 5

Deborah L. Clark, Payroll (D-377).

Angie S. Daniel, Employment (D-024).

Richard W. Ginther Jr., Laboratory Services (D-541).

Kenneth E. Johnson, Electrical Maintenance (D-711).

M. Scott Peterson, Environmental Control (D-103).

Michael G. Rose, Electrical Maintenance (D-711).

Walter J. Yeager Jr., Electrical Maintenance (D-711).

October 13

Johnny L. Keller, Utilities Operations (D-462).

Todd J. Kimbler, Utilities Operations (D-462).

Carl J. Lanz, Environmental Restoration (D-105).

Richard F. Nickel, Utilities Operations (D-462).

Guy C. Queen, Utilities Operations (D-462).

October 19

Michael V. Butler, Environmental Control (D-103).

Tony C. Dement, Purchasing (D-321).

Stephen F. Difrango, Project Management (D-631).

Robin L. Hughes, Environmental and Industrial Hygiene Analytical Services (D-551).

David S. Lees, Electrical Engineering (D-611).

Bertha J. Watson, Payroll (D-377).

October 26

Frederick W. Borgmann, Quality Control (D-410).

November 2

Robert J. Zenk Jr., Purchasing (D-321).

Connie J. Wheeler, Radiochemistry (D-553).

Scott L. Hess, Health Physics (D-160).

Leslie J. Sisler, Process Services (D-514).

November 9

Kenneth S. Barnhart, Health Physics (D-160).

Karen J. Bentley, Compensation and Employee Records (D-021).

Meliea White, Compensation and Employee Records (D-021).

Lisa M. Ault, Property (D-379).

Shooting team brings home Interplant Trophy



Members of Portsmouth's Combat Shooting Team pose with trophies they earned in recent tournaments. Pictured are (front) Richard Dague, Jeff Simpkins, Jon Gahm, (back) Police Chief Dan Hupp, Jim Ephlin, James Nelson, Charles Douglas, David Bowman, and Lynn Calvert who is Division Manager of Safeguards, Security and Emergency Services.

Members of Portsmouth's Combat Shooting Team recently participated in two tournaments, bringing home a total of 18 trophies.

The team, coached by James Ephlin, first participated in the 1992 Tennessee State Pistol Tournament which was conducted at the Memphis Police Department Range on October 2-4. Approximately 90 shooters competed.

The Portsmouth team made a good showing by winning five match trophies and a four-man team trophy. Winners included James Nelson, second place, Match 1, Marksman Class; James Ephlin, second and third place, Match 1 and 3 Marksman Class; Richard Dague, first place overall Unclassified; and Jeffrey Simpkins, third place, Match 1, Master. A four-man team of Dague, Jon Gahm, Simpkins and Ephlin finished fourth in the tournament.

After their success in Memphis, the team moved on to the Central Training Facility in Oak Ridge to participate in the Martin Marietta Interplant Match on October 6-9. Besides the Portsmouth team, participants included security inspectors from the Paducah plant, the Oak Ridge National Laboratory, the Oak Ridge K-25 Site, the

Members of Portsmouth's Combat Oak Ridge Y-12 plant, and the Oak Ridge pooting Team recently participated in two Security Patrol.

In the Firearms competition, Simpkins took third place, and Gahm finished fourth. Dague took third place in the stress course with David Bowman placing fourth.

The team earned four awards in the combat rifle and combat shotgun events. Simpkins finished second in the rifle while Dague and Charles Douglas finished fourth and fifth respectively in the shotgun. Douglas also placed second in the DOE qualification rifle match.

In the reaction shoot, Gahm finished second. Bowman took home first place in the night shoot while Simpkins placed third. These wins put the team over the top to win the 1992 Interplant Trophy.

The Interplant Trophy is awarded to the site four-person team with the highest total point value obtained from handgun score and stress shooting course score. This award is a "traveling trophy".

The four-man team members are chosen prior to the competition according to each member's overall performance during the past shooting season. Portsmouth's fourman team consisted of Dague, Douglas, Gahm, and Simpkins.

Portsmouth plant's future placed under U.S. Enrichment Corporation

(Continued from Page 1) oversight of the DOE Uranium Enrichment Enterprise.

How will the creation of the USEC affect my job?

All Energy Systems enrichment personnel at Paducah, Portsmouth, Lawrence Livermore National Laboratory, and Oak Ridge will remain Martin Marietta employees. DOE's contract with Energy Systems for uranium enrichment management and operations will transfer to the new corporation. We will also continue to perform tasks for DOE and for other Energy Systems organizations.

What does the part of the legislation that states that all USEC employees will be federal employees mean?

That part of the legislation refers to those employees who will be employed by the USEC. Martin Marietta personnel will continue their status as contractor employees.

How will the USEC operate?

Within 30 days after signing the legislation creating the USEC, President Bush was to appoint a Transition Manager. Until a quorum of a Board of Directors for the USEC is appointed by the President and confirmed by the Senate, the Transition Manager will be responsible for all actions necessary to achieve an orderly transfer of uranium enrichment functions from DOE to the new corporation. Once the Board of Directors is in place, it will be responsible for directing the work of the USEC.

For whom will Martin Marietta be a contractor?

Until July 1, 1993, when enrichment operations are transferred to the USEC, we will continue to support DOE in its oversight of U.S. enrichment and will assist DOE with the transition to the new corporation. Beginning July 1, 1993, we will work for the USEC; we will also perform additional work for DOE and Energy Systems that is identified during the eight-month transition period.

What provisions does the legislation have for the USEC to become a private (non-government) corporation?

Within two years of its formation, the USEC will prepare a plan for privatizing U.S. enrichment operations. Before the plan can be carried out, it must be submitted to the President and to Congress.

Where will the USEC headquarters be located?

The legislation does not specify a location for the USEC headquarters. That decision will ultimately be made by the Board of Directors of the corporation.

How will the restructuring affect the future of AVLIS?

The legislation gives the USEC an exclusive license to commercialize AVLIS and authorizes it to pursue pre-deployment activities (including site studies at the existing DOE enrichment facilities). The ultimate deployment decision will be determined by enrichment market forces.

Who will own the gaseous diffusion plants?

DOE will continue to own the plants; most areas of the Paducah and Portsmouth plants will be leased to the new corporation. The restructuring legislation requires the USEC to lease the Paducah and Portsmouth plants from DOE for the next six years and gives the corporation an exclusive option to lease them thereafter.

What are the advantages of a Government enrichment corporation?

Because the USEC will have many of the flexibilities of a private company, the new corporation will be better able to price its services like a business and will have more authority to make strategic business decisions and long-term investments. The USEC's more businesslike structure will enable the new corporation to complete more effectively in the world enrichment market.

Will the gaseous diffusion plants still be subject to DOE orders, rules, and regulations?

The Nuclear Regulatory Commission (NRC) will have regulatory authority for plant operations. The NRC will decide how DOE orders, rules, and regulations will be reflected in its regulatory program. Issues concerning the interaction of the NRC in its regulatory role with DOE in its environment remediation role will be resolved by these two agencies.

What does the legislation say about the use of highly enriched uranium (HEU) for reactor fuel?

In August, President Bush announced that an agreement for the purchase of Russian HEU by the United States had been initialed by the governments of the two countries. The terms of this tentative agreement will apply to the USEC, and all future government-to-government negotiations on HEU purchases will be the responsibility of the corporation. The USEC will be the only government agency that can purchase HEU from Russia. The USEC will attempt to coordinate handling of this material with its production capacity to avoid disrupting the market for enrichment services.

Under the legislation, who has responsibility for environmental remediation? Under the legislation, DOE will retain responsibility for environmental remediation.

Ethics Hotlines

- 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)

hristmas



Santa Claus is coming to town!

WHAT: The Annual Children's Christmas Party

WHEN: Sunday, December 13, 1-4 p.m.

WHERE: Waverly High School

FOR: All employees, retirees and their families

(Please limit little ones to children and grandchildren.)

1:00 — Magic by LaRue

1:30 — Santa Claus arrives as hundreds of balloons drop from the ceiling.

Children can have pictures taken for free with costumed characters such as Rudolph and Mickey Mouse.

For more information:

Call Jim Whitt at Ext. 2480 or John Gedeon at Ext. 3878.

Sponsored by the Employee Activities Committee

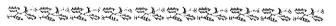
CANDY & SNACKS

Presents for children age 12 and under



Magic by LaRue

LaRue performs "Assistance Revenge" with his wife, Vickie Sue, and son, Dustin LaRue. LaRue is actually Dong Eiling of Office Machine Repair. He will entertain at the annual Christmas Party.



Holiday Guidelines

Although ethical conduct is important every day, it becomes even more so during the holiday season, according to George Sammet Jr., Vice President for Corporate Ethics.

"It's okay to wish someone best wishes for the holidays, but it's a good idea not to go much beyond that when you're dealing with suppliers or customers," Sammet said. That particularly applies with respect to gifts, invitations or gratuities, he added.

"The time of year is irrelevant," Sammet noted, but Martin Marietta employees should be especially careful during the traditional gift-giving season.

"Our employees are prohibited by the Corporation's Code of Ethics and Standards of Conduct from either accepting or giving gifts to companies or people representing those companies that have or are seeking to establish business relationships with Martin Marietta," Sammet explained.

"Government employees may not be given any type of meal, entertainment or any other gifts," he said.

However, the Code of Ethics does allow Martin Marietta employees to accept meals, refreshments or entertainment at any time of the year, as long as it is in connection with business and is not on a scale that could be considered lavish, Sammet noted.

Any employees with questions about such matters may contact the local ethics representative or the corporate ethics office at 1-800-3-ETHICS.



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