

Energy Systems at Portsmouth

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

Volume 5

Piketon, Ohio

October 1990

Number 9

UNITED WAY

Plant employee contributions exceed goal by more than \$12,000

As a result of the annual United Way campaign, more than \$97,000 was distributed for the benefit of our friends and neighbors in 19 counties.

A corporate gift of \$20,000 was added to employee pledges of \$77,316.60 for a total distribution of \$97,316.60 as follows: Jackson County, \$9,299.06; Pike County, \$23,746.73; Ross County, \$20,821.87; Scioto County, \$39,368.81; and other counties, \$4,080.13.

The campaign "kicked off" with breakfast on Sept. 10. Paul Crabtree, Ph.D., Assistant Vice President of Student Affairs, Shawnee State University, was the guest speaker.

The campaign ended with the allocation of funds to local United Way representatives and recognition of solicitors at a special luncheon on Oct. 12.

Crabtree's "kick-off" message focused on chemical dependence and domestic violence. His commitment to United Way began 30 years ago as a Corporal in the U.S. Army.

"Thirty years later the needs are still here," said Crabtree.

"The United States was founded on people helping people," Crabtree reminded solicitors and campaign representatives.

"Your donations and friendship form a solid commitment to United Way and a bet-

ter commitment to life."

This commitment was evident as funds collected surpassed the \$65,000 goal on Sept. 20.

Barbara Baker, Hourly Employment, and Kristy Landman, representing the United Plant Guard Workers of America Local 66, served as co-chairpersons for the campaign. Captain Gary Hairston of the Safeguards & Security Division served as Assistant General Chairperson and assumes the duties of General Chairperson for the 1991 campaign.

The campaign's success is attributed to a high level of support and a reflection of "people helping people" attitudes. More than 80 people accepted the challenge and served as United Way solicitors.

"You exceeded our goal by 18 percent and made this campaign a total success," said Ralph Donnelly, Plant Manager.

Division representatives were Pat Cramer, Peggy Karr, Bonnie Grow, Steve Newman, Bill Pyles, Wilma Redden, John Pappas, Betty Bihl, Rick Foster, Randy Sizemore, Pat Spriggs, Angie Kinney, Claudette Kearns and Paul Keels.

Steering committee and staff personnel and their duties included Cathy Williams, Training; Kelly McCaleb, Office Manager;

(Continued on Page 2)



Betty Chitwood, Executive Director, accepts pledges and contributions of nearly \$39,370 for Scioto County from Gary Hairston, Assistant General Chairperson, at the Oct. 12 allocation and recognition luncheon. Local United Way agencies received \$97,316.60 as a result of the campaign. Applauding plant efforts are Ralph Donnelly, Plant Manager; Barbara Baker, General Chairperson; and Kristy Landman, Co-Chairperson.

Facility Excellence Program promotes continuing improvement

The goal is "green" for the "Plant Manager's Facility Excellence Program."

Plant Manager Ralph Donnelly is demonstrating further commitment to the concept of "walking your spaces" through the new plant Supervisory Walk-Thru program by participating in building evaluations with supervisory personnel.

The facility custodian, its ES&H coordinator and the appropriate division manager accompany the Plant Manager on his inspection tours of each site.

Each day the plant manager is on site, one facility will receive a "walk-thru" visit.

Donnelly said he expects to see immediate improvement through this program.

INPO guidelines and good practices are under constant review and applied to help the Portsmouth plant improve its operations.

"These reviews continue to advance us to INPO standards," said Donnelly.

Included in the inspection cycle are all major process, maintenance, and support buildings. There are now 22 included in the program.

Areas covered during evaluations include adherence to plant and work safety rules, housekeeping and facility conditions.

After each evaluation, Donnelly denotes a "Poor" (red), "Fair" (yellow), or "Excellent" (green) rating and a numerical code to the facility just inspected.

This rating remains displayed in a highly visible area, both inside and outside the

building, until the next review period. Evaluations reflect improved, unchanged or worsened conditions.

Donnelly remains firm in his commitment to "be the best" plant within Energy Systems. "I expect to see lots of green," he said.

At press time, the X-300, X-343, X-112, and X-1007 buildings were enjoying a green rating.

Emergency drill planning starts

The kickoff planning meeting for Emergency Teamwork '91 (the full-scale exercise scheduled for September 1991) was conducted Oct. 10.

Representatives from local government and involved emergency response agencies, Pike County, the State of Ohio, the U. S. Department of Energy and Martin Marietta Energy Systems met to begin planning for the 1991 exercise.

The group watched a videotape of Emergency Teamwork '88, formed 10 functional working groups and reviewed their charters. These functional working groups will coordinate exercise preparation activities.

Organizers explained the need for developing objectives at an early stage in planning, which in turn will help determine the criteria for evaluation.



The Plant Manager's Facility Excellence Program began Aug. 20 for 16 Portsmouth plant buildings, including X-300, X-330, X-326, X-746, X-333, X-343, X-344, X-345, X-600, X-700, X-710, X-720, X-750, X-104, X-112 and X-705. "The interest and support by employees and supervision alike in all 16 facilities has exceeded my expectations," said Ralph Donnelly. An additional six facilities were added in early November. Signs are being fabricated and installed at each of the buildings.



More than 600 people looked at the 16 exhibits of Native American artifacts, paintings, books, replica, original clothing and other items on display in the cafeteria during the Native American Awareness Week Sept. 24-28.

Employee rights to speak must not be challenged

In a recent letter to Energy Systems President Clyde Hopkins, DOE-ORO Manager Joe La Grone requested that contractor employees be reminded of ORO's policy on individuals speaking out on their views. The letter reads in part:

"As you know, the Oak Ridge Operations Values Statement sets for the fundamental principles by which ORO attempts to operate. One of the key principles of our Values Statement is that 'all at Oak Ridge Operations are free to state their views without fear of retribution.' This principle covers federal employees and should extend to contractor employees as well. I have made this particular point in prior group meetings, in one-on-one discussions, and in correspondence.

"Since we are all focused on better ways

of getting the job done and since our people are indeed our most important resource, now is an appropriate time to once again reiterate the principle that we — both federal and contractor management — want our employees to raise issues and state their views without fear of retribution."

Energy Systems Ethics Officer Bob Merriman adds that the Martin Marietta Corporation Code of Ethics states "It is imperative that an employee have the opportunity to raise concerns or to report misconduct without fear of retribution. It is the Corporation's determination to establish an environment in which employee reports are expected and accepted and in which an employee may feel free to voice a concern or report a violation without fear of intimidation."

United Way Campaign Excels

(continued from page 1)

Elaine Litten, Kick-Off Activities; Vicki Richard, Finance Systems; and Jane Johnson, Campaign Coordinator.

County representatives expressed appreciation to all involved for understanding the need for assistance in their home counties.

As a result of employee participation in the campaign, United Way funds will reach people in Ohio counties of Adams, Athens, Crawford, Cuyahoga, Fairfield, Franklin, Gallia, Highland, Jackson, Lawrence, Montgomery, Pickaway, Pike, Ross, Scioto and Vinton as well as Cabell in West Virginia and Boyd and Greenup counties in Kentucky.

Ten \$100 Savings Bonds were awarded to employees who contributed to the campaign. Winners were Tom Henry, Shannon Coriell, Walt Arnold, Vicki Stone, Earl Bernthold, Donna Howard, Lonnie Edwards, Phyllis Saxton, Barbara Webb and Ginny Wagner.

To help with the solicitation effort, a four-minute videotape — "I'll Be There with My Support" — was produced for use during the plant's campaign.

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

NATIVE AMERICANS

Special commemoration in September recognizes culture and contributions

A Native American Pow Wow is many things. It's a time of celebration. It's Indian singing. It's Indian dancing. It's Indian food. It's a homecoming, a gathering of friends and families. But it's so much more. It's a feeling!

A special type of Pow Wow was shared with associates through the Portsmouth plant's first Native American Awareness Week Sept. 24-28.

More than 600 people looked at the 16 exhibits of Native American artifacts, paintings, books, replica, original clothing and other items on display in the plant cafeteria.

Singers and dancers from the Native American Indian Center in Columbus provided a variety of entertaining and educational dance styles for about 200 employees adjacent to the X-100 Administration Building during lunch on Sept. 26.

Native American recipes were featured at the plant's cafeteria Sept. 26-28.

The Sept. 28 luncheon highlighted the week's events. Mrs. Carol Welsh, Assistant Director of the Native American Center in Columbus, and Mark Welsh, an Apprentice Medicine Man, Sun Dancer and associate of the Center, provided the remarks.

"Heritage is an important part of one's life and is meant to be shared," said Carol Welsh.

Throughout the past 400 years, misconceptions and stereotypes of Native American culture have been evident through various media, including television and Saturday afternoon western matinees.

"We need to take the time to learn and appreciate everyone and their cultures," Mrs. Welsh said.

Mrs. Welsh said that not all Native Americans are born with dark hair and dark eyes.

"My sister is my opposite. She is blond with blue eyes, but is also a Native American," said Carol Welsh.

Native Americans believe that Mother Earth nurtures all living beings just as a mother would nurture her child and most of their teachings state that unless care is provided to the earth, we (living beings) cannot survive.

The Native American Center, based in Columbus, started in the back of Selma Walker's (mother of Mrs. Welsh and Director of the Center) car after she discovered the great number of Native Americans living in central Ohio who were lost, frightened, hungry, and uneducated.

For approximately six years, Walker provided the basic needs of clothing, food and shelter for young and old alike, but saw a need for Native Americans to regain a sense of identity and culture.

Through her efforts the Center took an active role in cultural awareness for Native Americans. Walker believes that all Native Americans need to understand this proud heritage.

Deputy Plant Manager John Shoemaker presented a check for \$250 on behalf of Martin Marietta to Mrs. Welsh to help her continue valuable social services (including food, clothing and job placement) offered by the Center.

New communication lines opened for central Ohio Native Americans with traditional arts and crafts taught at the Center. The Center sponsored its eighth annual Pow-Wow during 1990 with most dancers being Ohioans. Dancers were from out of state until recently.

Mark Welsh lived on a South Dakota reservation for eight years as an Apprentice Medicine Man. Welsh had lived with a spiritual leader and learned sacred Native American beliefs, including the Sun Dance.

Through the Sun Dance, four colors (black, white, yellow and red) representing the four races on the earth are united in a circle to remind Native Americans that all people are relatives.

"Frank Fools Crow, Chief and Medicine Man of the Lakota Nation, taught that if you are born of this land (North America), you are Native American," said Mark Welsh, "and that if you immigrated to this land, you are American."

Mr. Welsh recounted the history of the form of government used in the United States.

"It was through Benjamin Franklin's observance of the Iroquois law that this nation's government was founded in the original 13 colonies," said Welsh.

Lisa Parker, a member of the Portsmouth plant's Native American Awareness Council and a Comanche descendant, introduced council members and those seated at the dias in Comanche. Sharon Williams, EEO/AA Site Coordinator, provided the English translation.

Other Council members for 1990 Native American Awareness Week were Calvin Parker, Edna Miller (both Comanche descendants), and the Sislers: John, Joe, and Kurt (all Cherokee descendants). Charley Bair (a Cherokee descendant) will join the Council in 1991.

Martha J. Sisler (mother of the Sisler brothers) provided the Celebration, or prayer.

"As we enter the '90s, we need to become more culturally aware of those in our work force," emphasized Gene Gillespie, DOE-PEO Site Manager.

"It's because of activities such as this, we can meet this goal," he concluded.

Result of DOE Order 5000.3A

New occurrence reporting system implemented

Martin Marietta Energy Systems facilities implemented an occurrence reporting system effective Aug. 30 to achieve compliance with DOE Order 5000.3A, titled "Occurrence Reporting and Processing of Operations Information."

When he signed the new Order on May 24, Secretary of Energy James D. Watkins declared the occurrence reporting system was an essential element in setting the new course for the Department of Energy (DOE) in reporting operations information, processing and evaluating occurrence reports, and providing for necessary corrective action implementation.

The Order became effective May 30 and required DOE field offices and operating contractors to conduct training and implementation activities in a phased manner to achieve full Order compliance within 10 months of the effective date.

The Order's policy statement reads:

"It is the policy of the Department to encourage a positive attitude toward reporting occurrences and that occurrences be consistently reported to assure that both DOE and DOE contractor line management, including the Office of the Secretary, are kept fully and currently informed of all events which could: (1) affect the health and safety of the public; (2) seriously impact the intended purpose of DOE facilities; (3) have a noticeable adverse effect on the environment; or (4) endanger the health and safety of workers. It is also the policy of the Department that there be a system for determining appropriate corrective action and for ensuring that such action is effectively taken.

Specifically, it is DOE policy to ensure:

- Timely identification, categorization, notification, and reporting to DOE and contractor management of all Reportable Occurrences at DOE-owned or operated facilities;
- Timely identification and implementation of appropriate corrective actions;
- Maintenance of a central DOE operational data base containing all occurrence reports;
- Review of reportable occurrences to assess significance, root causes, generic implications, and the need for corrective action; and
- Dissemination of occurrence reports to DOE operations and facilities to prevent similar occurrences.

The Order requires DOE notification of occurrences that are categorized as being any one of the following: off-normal, unusual or emergency.

Off-normal occurrences are defined as abnormal or unplanned events or conditions that adversely affect, potentially affect, or are indicative of degradation in, the safety, security, environmental or health protection

performance or operation of a facility. DOE is to be notified of these occurrences within 24 hours of occurrence identification.

Unusual occurrences are those of a non-emergency nature, that have significant impact or potential for impact on safety, environment, health, security or operations. DOE is to be notified of these occurrences within four hours of occurrence identification.

Emergency occurrences, as the most serious occurrences, require an increased alert status for on-site personnel and, in specified cases, for off-site authorities. DOE is to be notified of emergencies within 15 minutes of classification.

Energy Systems had recognized a need to improve and standardize occurrence reporting among its facilities nearly two years ago. To carry out the new Order, a DOE Order 5000.3A Implementation Task Team was established, consisting of multi-site representatives previously involved in occurrence reporting, investigation, evaluation, trend analysis, training, data entry and oversight. A consultant, Science Applications International Corporation (SAIC) was hired to assist in Order implementation.

Energy Systems General Policies and Procedures were developed to clarify occurrence reporting needs and broaden management control of reporting mechanisms.

An additional occurrence category was identified, non-routine occurrence. A non-routine occurrence is of interest to plant management as a possible indicator of degrading materials, procedures, design or

human factors which, if corrected, can prevent future occurrences involving personnel injury, adverse environmental or site security impact, and/or operational disturbances.

Occurrences do not include routine maintenance items, personnel concerns, or similar issues which are already covered by existing Administrative programs.

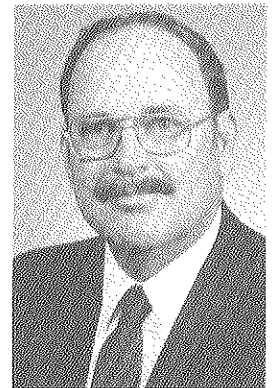
As described above, the 5000.3A Order and Energy Systems implementation policies and procedures impact all Energy Systems employees and plant management related to prompt occurrence identification and reporting, thorough occurrence investigations and corrective action implementation, and sharing lessons-learned within Energy Systems and DOE.

SAIC and Emergency Management Sub-division representatives conducted on-site training for 64 members of plant management, line management, technical support and Quality Assurance staffs on Aug. 14-17.

Energy Systems Oak Ridge Central Computer Department personnel, assisted by Portsmouth Computer Systems and Programming staff, provided occurrence reporting system data entry training on-site Aug. 28 and 29, for 24 attendees.

The Portsmouth plant's Central Training and Division Training Coordinators have been conducting general employee training on occurrence reporting during September and October. A special training video, titled "Mishap or Mayhem" was developed by the Energy Systems Central Training Department for this purpose.

Energy Systems employees are requested to promptly report problems, concerns, adverse conditions, events or occurrences which have had or could have adverse or negative impact on safety, environment, health, quality, security or operations to their immediate supervision, their management and/or the Plant Shift Superintendent. It not only makes good sense, it's a DOE requirement!



Cormier

Cormier becomes Quality Program Division Manager

John E. Cormier has joined Martin Marietta Energy Systems at the Portsmouth Gaseous Diffusion Plant as Division Manager, Quality Programs. He reports to Ralph Donnelly, Plant Manager.

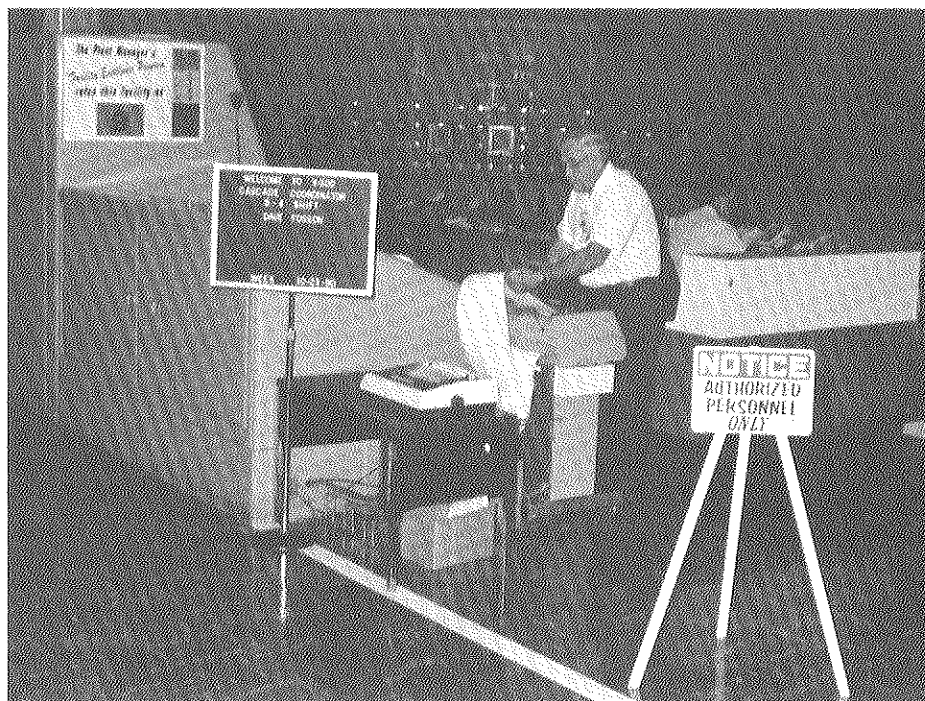
Cormier comes to Martin Marietta from Virginia Power Company, where he worked for nearly 20 years in nuclear power station quality assurance, construction management and operations areas.

He received his degree in civil engineering from the University of Virginia in 1973 and a master's degree in business administration from James Madison University in 1984. He also has done doctorate work at Virginia Commonwealth University.

A U. S. Navy veteran, Cormier is a member of the American Society of Civil Engineers and the American Society of Quality Control.

He and his wife, Marcy, have two children and are planning a move to the Jackson area.

In announcing Cormier's appointment, Plant Manager Ralph Donnelly said, "I am grouping our quality programs under a new division-level organization, consistent with the plant's efforts to strengthen its commitment to excellence in all areas of its operation. Cormier comes to us with extensive nuclear quality assurance credentials, and I am confident he will expertly guide the expanded role of quality oversight and guidance for all plant activities."



Building conditions improve through teamwork

"Not only did conditions in the 16 facilities covered in the Plant Manager's Facility Excellence Program improve, but more importantly, the teamwork on the part of everyone is resulting in a more pleasing and safer work environment through the cooperative efforts of all in observing and adhering to plant health and safety rules," said Ralph Donnelly, Plant Manager. Because of the very positive results, the program was expanded to include Warehouse 15, X-744G, X-616, X-611, X-1007 and X-752.

Wiseman now superintendent

Gary L. Wiseman has been promoted to Department Superintendent, Finance Sub-division. He reports to Robert D. Bush, Manager, Business Services.

Wiseman came to work in the plant's Accounting Department in August 1977. He was named Department Head, Accounting, in August 1985.

Wiseman was graduated from Franklin

University in 1981 with a bachelor's degree in business administration (accounting).

Wiseman was employed as an accountant for State Automobile Mutual Insurance Company from 1974 until 1977.

He is a member of the National Association of Accountants.

He and his wife, Wendy, have four children and live near Jackson.



Wiseman



Jones

Jones named department head

John Clayton Jones Jr. has been promoted to Department Head, Accounting Department (D-378). He reports to Gary L. Wiseman, Department Superintendent, Finance (D-370).

Jones came to work at the Portsmouth plant in August 1980 as a Cost Accountant. He became Accountant in October 1982, Staff Accountant in April 1986, and Senior

Accounting Specialist in April 1990.

Jones was graduated in 1980 with a bachelor's degree in business administration, majoring in accounting, and with a master's in business administration in 1988, both from Ohio University.

He is a Martin Marietta representative on the Jackson Chamber of Commerce.

He and his wife, Mitzi, live in Jackson.



On Sept. 21, 29 Portsmouth plant people were recognized for outstanding contributions through their Performance Improvement Process (PIP) involvement at the first President's Luncheon conducted in the area. The site was Frasure's Chateau Club southwest of the site. Clyde Hopkins, Energy Systems President, stressed the importance of PIP as a mechanism for participative involvement in the continuing, systematic identification of opportunities and improvement.

Portsmouth area luncheon honors PIP participants

Martin Marietta Energy System's Performance Improvement Process (PIP) capitalizes on continuous improvement through people involvement.

On Sept. 21, 29 Portsmouth plant people were recognized for outstanding contributions through PIP involvement at the first President's Luncheon conducted in the Portsmouth plant area. The site was Frasure's Chateau Club southwest of the site.

President's Luncheons, conducted quarterly since November 1986, have historically required that Portsmouth and Paducah personnel go to Oak Ridge. Recent surveys showed that site personnel preferred a luncheon at their respective locations.

"Three key elements for our future successes are (1) concern for people, (2) working together, and (3) setting and achieving challenging goals," said Clyde Hopkins, Energy Systems President.

In an average organization 12 percent of employees make the decisions. In excellent companies this participation increases to 70 percent.

Working together provides a "win-win" situation. PIP provides the mechanism for participative involvement in the continuing, systematic identification of opportunities and improvement. Through participation, processes can be made more effective in terms of efficiency and economy. Through this approach, any employee can introduce a PIP project idea to his or her Division Manager for review.

"We want to be the best contractor in the Department of Energy," said Hopkins, "and there's no challenge we can't meet."

The "President's Award for Performance Improvement" going to the Portsmouth Gaseous Diffusion Plant recognizes individuals who made significant contributions in support of the values of continuous improvement and people involvement within Martin Marietta Energy Systems.

Hopkins recognized the following teams and activities:

Potential Problem Identification X-705 — Kevin Clausing, Russ Johns, Mike McNeely (Chairman), Mark Mentges, Carol Van Meter, Jeff Woodard and Paulette Williamson (DOE-PEO) studied various process flows and physical inventory methodologies used in the facility. Problem-solving tools used included systematic walk-throughs, system flow charting and brainstorming.

VHE Management Plan—Bill Landrum, Tony Angelelli, Barry Carlson, Steve DeGangi, Carl Ecklund, Doug Fogel, Tom Lemmons, Bob Martin, Boyd Shugert (in memoriam), Emery Smith, Bob Warren, Dave Zelinski, Nancy Baldwin, Harold Clark (DOE) and Rob Tayloe (Battelle) developed a number of alternatives evaluated different plant operating modes that would reduce or eliminate costly over-production of very highly enriched (VHE) material previously necessary to meet naval requirements. This team yielded a savings to the government of \$62 million for one year.

(Continued on Page 5)

Progressions and Promotions

Wanda J. Crabtree, from Sr. Clerical Assistant (D-911) to Specialty Clerk (D-741).

Pamela C. Rigsby, from Clerical Assistant II to Sr. Office Assistant (D-105).

Dale R. Bauer, from Sr. Buyer to Specialty Buyer (D-321).

Frank G. Gillette, from Design Technologist to Principal Technologist (D-621).

Janet M. Barker, from Sr. Office Assistant to Secretary (D-104).

Eva M. Beatty, from Sr. Secretary (D-610) to Administrative Assistant I (D-610).

Deborah S. Jordan, from Clerical Assistant II (D-634) to Sr. Office Assistant II (D-631).

Robert J. Robinson, from Cost Estimator (D-335) to Maintenance Planner (D-742).

Philip W. Harmon, from Sr. Inspector to Inspection Technologist (D-551).

Roger R. Hess, from Sr. Inspector to Inspection Technologist (D-551).

Leslie T. Skaggs, from Sr. Inspector to Inspection Technologist (D-551).

Larry W. McDowell, from Sr. Inspector to Inspection Technologist (D-551).

Glenn A. Shultz, from Sr. Inspector to Inspection Technologist (D-551).

Paul R. Truman, from Sr. Inspector to Inspection Technologist (D-551).

Jerry L. Knight, from Sr. Inspector to Inspection Technologist (D-551).

MARTIN MARIETTA

Energy Systems at Portsmouth

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New Employees

September 24

Kenneth Constant, Engineer III (D-104).
Todd B. Krick, Security Inspector (D-911).

October 1

John E. Cormier, Manager, Quality Programs (D-401).

October 15

Gerald H. Cotton, Security Inspector (D-911).

Peter L. Gemperline, Fire Protection EMT-A (D-921).

October 16

Bryan K. Howell, Video Studio Assistant (D-453).

Look around the obstacles!

How many of us have experienced this? We begin working toward a goal, but then get sidetracked by the obstacles we all encounter in our everyday routines. Later, we find that through our long and hard concentration on the obstacles, our work is no longer directed toward our goal, and in fact these efforts have prevented us from accomplishing our real goal!

Let's take a look at an experiment that demonstrates this point, done with of all

Lang becomes department head

Gregory S. Lang has been named Department Head, Telecommunications UE. He reports to G. A. Komlos, Superintendent, Business Computing and Telecommunications Services.

In this new position, Lang is responsible for telephone repair services, communications security operations and telephone administrative services.

Lang came to work at the Portsmouth plant in February 1977 as an engineer in Electronic Maintenance. He subsequently became Engineer, Staff, and Engineer, Sr., within that department, and Engineering Specialist in Computer Systems.

Lang is a veteran of the U. S. Air Force and attended its Electronic Communications Maintenance School at Keesler AFB. He also attended Highland Community College and was graduated with a degree in electrical engineering from the University of South Florida in 1976.

He and his wife, Constance, have three children and live near Waverly.

things, bees and flies. An equal number of each were placed in an open glass bottle. Their goal was to get free; their obstacle the bottle's glass. The experimenters knew that bees are smarter than flies, and so should get free quicker. The clear bottle was mounted horizontally with its base to a sunlit window, and its open neck facing toward the darkness of an interior room.

In just two minutes, all the flies had flown out to freedom through the open neck of the bottle. But the "smarter" bees persisted in trying to get out through the bottle's sunlit base facing outdoors, until they collapsed from exhaustion. The bees had made the mistake of taking their eyes off their real goal. Reaching the source of light wasn't the goal. Getting free was the goal!

Let's keep our goals clearly in mind. If we get bogged down in dealing with unimportant problems that have little or no direct connection with our goals, then we waste our talents, energies and resources. We can, by clearly reviewing our goals from time to time, see beyond obstacles that could sidetrack us to exhaustion!



Lang

Improvement teams recognized

(Continued from Page 4)

Streamlining "B" Estimates — Sandy Fout, Dave Zelinski, Ralph West and Larry David helped save several hundred engineering person-hours per month with the team's recommended changes to current estimate procedures.

Assure Reliable Polybottle Movement to the Plant Laboratory — Dave Riepenhoff, Jim Armstrong, Jo Ann O'Conner and Roger Robinson made seven recommendations to allow samples to be analyzed and results reported more rapidly to better meet production schedules.

Non-Line Item Project Reporting — Doug Fogel, Brian Barnes, Bill Dresbach, Sandy Fout and Bob Roe (retiree) changed procedures and recommended combining reports to save approximately 20 person-hours per month.

Cross-Functional Team for Classified Document Handling — Chuck Crabtree and 15 people from both Oak Ridge and Paducah developed a policy and procedure for accountability in tracking classified documents.

Customized Problem Solving/Decision Making Training for Technical Operations (C&TD) — Bill Strunk and five people from Oak Ridge increased the productivity of Technical Operations to help improve generating plans, making decisions and solving problems.

Hopkins extended his appreciation to all involved. "Besides the direct savings in dollars and improvements in quality, we're also getting the word around that the future of our plants really depends on all of us working together," he concluded.

SERVICE MILESTONES

NOVEMBER 1990

20 years — Dennis W. Bloomfield, David R. Stitt and Roger R. Hess.

15 years — Andrew C. Zimmerman, Alva L. Viers, Randall L. Payton, Paul T. Davis, Willis Hamilton, Roger D. Landrum, Robert E. Ealey and Judy L. Arn.

10 years — Kregg G. Uhrig, Penny E. Marcum, Rodney E. Gossett, Edward P. Cunningham, Jack E. Tully, Kathy S. Foster, Glenna S. Emmons, Larry L. Adams, Robert F. Days, Joe E. Woodruff, Deborah K. Bloomfield, Vicki J. Alley, Jeffrey W. Crandall, Richard P. Kielmar, Keith M. Wines and Donald L. Sanford II.

5 years — Edward R. Coleman and Marilyn M. Davis.



The Fire Department conducted "Open House" Oct. 10 and 11 to observe National Fire Prevention Week. This annual event features displays and demonstrations in the Fire Station, including fire pumper operations, alarm displays, fire extinguisher displays and extrication equipment demonstration. Fire Prevention information and tips, for both home and work, were distributed to the 270 people who visited the Fire Station.

FIRE!!!

The National Fire Protection Association, official sponsor of Fire Prevention Week, offered the following advice for taking care of oneself during a fire.

- Know the location of the two exits closest to your work area. Count doors, desks or other markers between your work area and the exit. During a fire, you may have to find your way out in the dark.

- Learn the location of the nearest fire alarm and know how to use it.

- Post the fire department emergency number on your phone. (Plant employees should dial 5555 for fire emergencies.)

- Know the evacuation plan for your building. (Plant employees have assigned assembly points where they are to go after evacuating their work places. Know your site and go directly there in an emergency.)

- Be sure that other members of your group and your supervisor know of any disability you may have that could delay your escape in an emergency, and be sure that plans have been made for your safe evacuation.

- In a fire emergency, sound the alarm — no matter how small the fire appears to be — and escape quickly.

- When leaving, close doors as you go to help contain the fire and smoke.

- Do not explore the area. Go to the nearest exit that is not blocked by fire.

- Heat and smoke rise, leaving cleaner air near the floor. When leaving, crawl low under smoke and flames.

- Test doors before opening them. Feel the door knob and the door itself as high as you can reach near the frame with the back of your hand. If neither is hot, brace your body against the door and open it a crack. Be prepared to slam the door shut if smoke or flames rush through.

- Follow directions from emergency response personnel. Once outside, move away from the building and stay out of the way of firefighters.

Obituaries

Laurie D. Eakins, Portsmouth, Sept. 14. Eakins was a Maintenance Foreman at the time of his retirement in April 1981. He is survived by his wife, Alice.

Robert Luther "Luke" Hiatt, Sept. 19. Grandson of retiree Robert Nance.

Renee L. Robinson, Portsmouth, Sept. 22. Robinson was a Janitor and came to work at the Portsmouth plant in December 1977. She is survived by a daughter.

Robert J. Carty, Portsmouth, Sept. 24. Carty was a Machinist at the time of his retirement in September 1980. He is survived by his wife, Floreine.

Boyd W. Shugert, Portsmouth, Sept. 26. Shugert was a Principal Engineer (D-530) at the time of his retirement in October 1989. He is survived by his wife, Wanda.

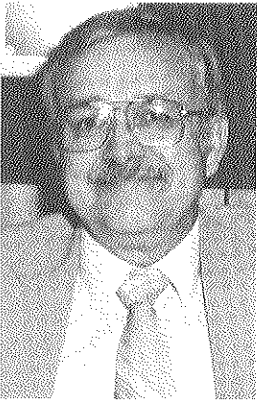
Norma Jean Poor, Sept. 28. Wife of William Poor, an Executive Assistant at the time of his retirement in July 1985.

James E. Moore, Beaver, Oct. 17. Moore was a Car Driver at the time of his retirements in February 1985. He is survived by his wife, Marie.

Hicks helps direct Ohio Chapter of Multiple Sclerosis Society

Jim Hicks, an engineer in the Portsmouth plant's Nuclear Materials Control Department, has been appointed as one of 16 people to serve on the Board of Governors of the Mid-Ohio Chapter National Multiple Sclerosis Society.

The Mid-Ohio Chapter, a subsection of the nationally recognized organization, provides support to the estimated 1,800 Ohioans afflicted with multiple sclerosis within the 29-county region served by the



Hicks

chapter. Nationwide, more than 250,000 individuals and families are affected with varying degrees of multiple sclerosis.

The Board of Governors of the Mid-Ohio Chapter meets bimonthly. Hicks' term extends through 1993.

The National Multiple Sclerosis Society, founded in 1946, mobilizes private and public resources supporting the research of multiple sclerosis and providing educational updates throughout the country to support all related programs and services.

Hicks, who is in his 35th year with the company, began his employment as an electronics technician in the development laboratories. He transferred to the Nuclear Materials Control Department in 1978. Hicks is a member of the Institute of Nuclear Materials Management (INMM) and active in a variety of Abilities Awareness committees and expositions to provide education throughout the company and the community.

He and his wife, Dolly, live in Portsmouth and have six children.

Certified Professional Secretaries total 16 past or present employees

On occasion over the years, most recently in the July 1990 issue, the Portsmouth plant newspaper has continued to list the names of all employees who have earned the Certified Professional Secretary (CPS) rating.

This was done each time the list was expanded and an article was written to announce the newest recipients of this professional rating.

The editors have just learned that one CPS has been omitted from these listings over the past 10 years.

Mary M. Dials, who came to work at the Portsmouth plant in July 1974, received her CPS rating just before leaving in August 1980. Dials worked in Purchasing for a little more than five years and at the time of her departure, she was a Clerk Sr. in Central Training. Dials lives in Wheelersburg. She and her husband, David, an Instrument Mechanic 1/C (D-712) at the Portsmouth plant, have four children.

As such, there are now 16 present or past employees who earned the CPS designation during the time of their employment. The other 15 people are Connie Eckhart, Irma Blakeman, Delores Weber, Elaine Litten, Betty Bihl, Debbie Underwood, Romaine Newsome, Pauline Whisnant, Mabel Blair, Ruth Setzer, Rita Kennard, Mary Idzakovich, Teresa Osborne, Jeanne Galford and Jane Johnson.

The CPS rating is granted by the Institute for Certifying Secretaries, a department of Professional Secretaries International (PSI), to individuals who have passed a comprehensive examination and fulfilled work and educational requirements. It is the recognized standard of measurement of secretarial proficiency.

We apologize for the omission.

Medical group provides for "Wellness"

Studies indicate that overall performance improves if a company provides for its employees' health and well-being.

The Portsmouth plant's Medical Department, part of the ES&H division, is committed to bettering the health, and lifestyles, of all plant employees.

This commitment has led to a number of "wellness" activities provided by the medical staff in addition to routine physical examinations and treatment.

- Back injury prevention clinics are offered by Dr. Robert Prots, Staff Physician. Several clinics have been made available during recent months, with more to be conducted. Through this clinic, you learn the "rights" and "wrongs" of back care. A 20-minute videotape (VHS format), "Me and My Back" is available for viewing at monthly safety meetings.



Buildings evaluated and rated each day

Plant Manager Ralph Donnelly visits at least one plant building each day he is here to evaluate adherence to plant work rules, adherence to plant safety rules, housekeeping and general facility condition. Upon completion of each evaluation, he rates the facility with an adjective color and number. "The teamwork being exhibited in each of the facilities being rated under the Plant Manager's Facility Excellence Program has been very encouraging and is showing the results we seek. My ratings reflect the improving situation," Donnelly said.

Kovac cited for accomplishments

Francis M. Kovac, Traffic Supervisor for Martin Marietta Energy Systems at the Portsmouth Gaseous Diffusion Plant, has been selected for "Who's Who in United States Executives" in recognition of his professional accomplishments and community service.

Kovac presently serves as chairman of a five-site Materials Task Team for Transportation Management, organized the first industry-wide 21PF-1 Overpack Confer-

ence, and was chairman of a five-site Transportation Safety Committee.

He is a member of the professional society Institute of Nuclear Materials Management (INMM) and serves on its Transportation Technical Working Group and its American National Standards Institute (ANSI) N14.2 Committee, "Packaging and Transportation of Radioactive Materials."

Active in the community, Kovac has served as president of the Pike County Junior Achievement board of directors and as president of Notre Dame High School's board of education, and now serves as the Scioto County representative on the Columbus Diocesan School Board.

In 1988, he was awarded the Junior Achievement National Bronze Leadership Award, and in 1990 received a Martin Marietta Energy Systems Operations and Support Award.

Kovac and his wife, Carolyn, have one child and live in Lucasville.

Kovac



- Annual influenza inoculations are provided on a voluntary basis to employees (at no charge) to help reduce the spread of this infectious disease and to keep the work force healthy during the flu season. The vaccine used is of the type recommended by the U.S. Public Health Service.

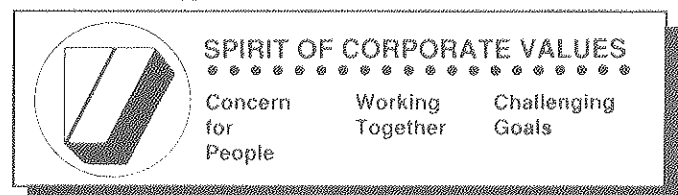
- Cardiopulmonary resuscitation (CPR) classes. Barbara Halcomb and Debbie Geddon (both Registered Nurses) are teaching CPR classes through November to more than 100 Technical Division employees.

Three classes have been completed, with seven more scheduled. All participants will be certified in basic life support.

These CPR classes were provided at the request of Bob Overly, a member of the Technical Division Auxiliary Emergency Response team. Overly serves his community as an Emergency Medical Technician (EMT) and believes strongly in educating employees on its practice.

Halcomb agrees with Overly. "It's our goal to take the CPR courses plantwide."

The Medical Department provides a number of other wellness activities. If you are interested in those described or others, or if you need a particular program, contact the Medical Department on extension 5923.



TAKE CARE OF YOUR BACK!

Understanding and physical fitness help prevent injury

Worldwide, back injuries are one of the oldest and most recognized occupational health problems. They are also one of the most common, second only to the cold. In the United States alone, 10 million people are impaired annually by low back pain, with more than 93 million work days lost each year. Fortunately, improvements can be made and many back injuries can be prevented by better understanding the human spine, contributing factors for back injuries, and proper lifting and lowering methods, and by following practical advice for everyday activities.

HUMAN SPINE

The human spine is made up of a series of 24 small bones known as vertebrae. Each vertebrae is about the size of a doughnut and is cushioned from each other by discs. Muscles and ligaments, attached to small projections at the back of the vertebrae, along with abdominal muscles provide support for the back.

The discs are a fibrous material on the outside and a jelly-like material on the inside. They act as shock absorbers for the bones and prevent the vertebrae from touching each other as we move. Loss of the disc material makes the spine move abnormally and any tearing or ripping of the disc may result in the inner substance shifting backward and gradually putting pressure on the spinal cord. This pressure results in back pain.

CONTRIBUTING FACTORS FOR BACK INJURIES

The following conditions may contribute to possible back injuries.

These conditions are excerpted from a Chemical Industry Training in Occupational Safety and Health fact sheet on the prevention of back injuries.

- Strain from incorrect posture, either while sitting or standing. Slouching causes ligaments to work instead of muscles. This puts pressure on the vertebrae and strains the lower back.

- Sudden strain on generally unused muscles. Lifting is athletic and requires the right training and technique.

- Poor overall physical condition. Good health practices are essential for being at your optimum physically. Six to eight hours of sleep nightly, proper diet, exercise as well as other essential practices determine your mental and physical well being.

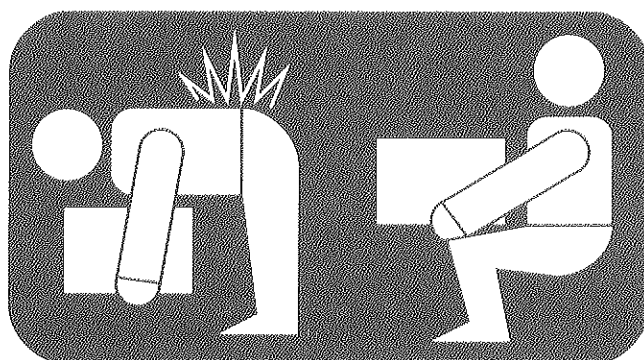
- Being overweight. Extra weight adds strain to the back and decreases overall fitness. Foods low in fat and sugar, as well as foods high in fiber, can help maintain your ideal weight.

- Stress or tension. Vigorous exercise like walking helps lose weight, stretches and strengthens muscles, and reduces tension.

PROPER LIFTING AND LOWERING METHODS

- Plan the lift. Know where to grip the object and its destination, and determine the path and how to lower the object. If you are unsure of the object's overall weight, lift a corner to get an idea.

- Stand as close to the object as possible, feet firmly planted on the floor. Your feet should be 8 to 12 inches apart with one foot pointed toward the object and the other pointed in the direction of movement. This provides balance and leverage.



- Squat down to the object, bending at the hips and knees not the back. Keep elbows and arms close to body. Tuck chin in, retract shoulders, and stick chest out. This arches the back into its most stable and protected position. Keep arms straight to decrease strain to upper arms, shoulders and chest. Grip the object with entire palm.

- Lift load between your knees slowly and smoothly. Carry out the lift while maintaining the correct lower back posture from the beginning of the lift to the end. If a load is too heavy or bulky to lift alone, ask for help. Pick one person to lead the lift, so you lift, walk and lower the load together as a team.

- Don't twist or jerk while lifting. Pivot with your feet, and do not twist your waist. Keep the object as close to your body as possible.

- When lowering the object, keep in mind all the previously mentioned rules.

Use slow, smooth motions. Bend with knees and let your legs do the work. Do not bend your back. Keep the object close to your body while lowering it.

PRACTICAL ADVICE FOR EVERYDAY ACTIVITIES

- When getting out of bed, lay on your side and push with your arms as you lower your legs to the floor.

- Sleep on a firm mattress. Sleep on side with knees bent, or on back with a pillow under knees.

- Sit on a chair while dressing. This reduces tension on the back.

- Bend your knees and not your back to put on or take off your shoes.

- While washing hands push your hips or upper thighs firmly against the sink.

- When using a vacuum cleaner, place one leg in front of the other. Do not bend and twist your back at the same time.

- Support yourself with one knee and one hand as you bend over to make the bed.

- While working in the yard sit on your heels or on all fours with your knees bent.

- Enter a car diagonally. Bring your head inside the car and place your legs into driving position.

Techniques are only helpful when used. Back injuries are painful, disabling and inconvenient to one's lifestyle. Back injuries can be prevented if you take time to follow a few simple rules. The payoff for you? The better care you give to your back, the better you'll feel each day!



Swavel



Hanning



Armstrong



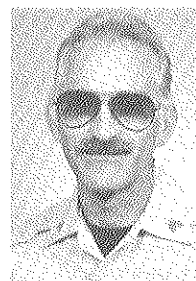
Ron Corriel



Rick Corriel



Bolden



Dixon

Promotions

Robert D. Coburn, Ronald E. Coriell, James G. Dixon and James E. Nelson have been promoted to Police Captain (D-911). They report to Dan Hupp, Police Chief.

Richard L. Armstrong has been promoted to Supervisor, Utilities Operations (D-832). He reports to Al Hoffman, General Supervisor.

Richard P. Kielmar has been promoted to Supervisor, Cascade (D-812). He reports to Butch Jones, General Supervisor.

Richard L. Coriell, Bruce L. Bolden and Thomas R. Swavel have been promoted to Shift Captain (D-911). They report to Dan Hupp, Police Chief.

Max T. Hanning has been promoted to Supervisor, Power Operations (D-831). He reports to Bob Uhl, General Supervisor.

"4 Star" personnel

Technical Division personnel Leigh Lemaster, Judy Turner, Janice Stanley and Sam McGraw were selected as the first "4 Star" employees. This newly developed program is a result of the 1989 communications survey and gives Technical Division co-workers an opportunity to recognize non-supervisory team members for "long-term good performance, professionalism and being an all-around good employee." Four "Star" performers will be selected every six months and sent to other industries or technical facilities for one day of information exchange or a tour of laboratories. The "4 Star" program committee chairperson is Debby Perez.





Easter Egg Hunt prize winners

A record number of children and grandchildren swept up more than 8,000 blue and pink candy-filled eggs during this year's annual Easter Egg Hunt. Each youngster received a toy and Easter confections, but those who were lucky enough to find that "special" egg became the proud owners of a 45-inch stuffed rabbit. In the grand prize drawing, others were winners of various novelty telephones.

2nd Bass tournament successful

The "fish stories" get bigger as interest continues to grow in the annual plant Bass Outing.

A total of 52 fishing enthusiasts in 26 boats were entered in the second annual activity, completed Sept. 8 at Rocky Fork Lake.

There were four more people in two more boats in 1990. The winning weight grew by four ounces, the biggest bass was 14 ounces heavier, and the total catch grew by seven pounds and five ounces. In addition, two women competed this year — Bev Kelley and Mary Bean.

The tournament is conducted on a "buddy system" basis in which the two people in each boat combine their catches to compete against those in other boats.

All bass caught this year were required to be a minimum of 12 inches in length. Only largemouth, smallmouth and Kentucky spotted bass were acceptable.

After eight hours under overcast skies and some rain, the outing came to a close with the weigh-in and all of the stories about the one that got away. A total of 25 fish weighted a total of 32 pounds. All fish caught were released back into the lake alive and well.

Al Hoffman and Arlie Adams were declared winners with a catch that totalled four pounds, eight ounces.

Second place went to Jerry Jackson and Kenny Stephens with only one ounce less than the winning total.

Third place went to Bill Browning and David Bowman, whose total was two pounds, 14 ounces.

Fourth place was a tie at two pounds, six ounces, but a tiebreaker went to David Ramby and Jack Wolfe. As such, fifth place went to Marty Kelly and Mike Kelly.

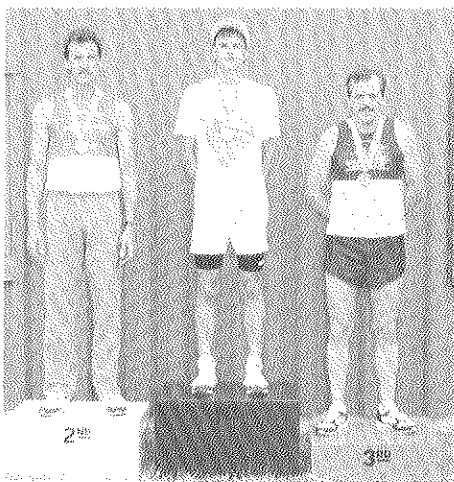
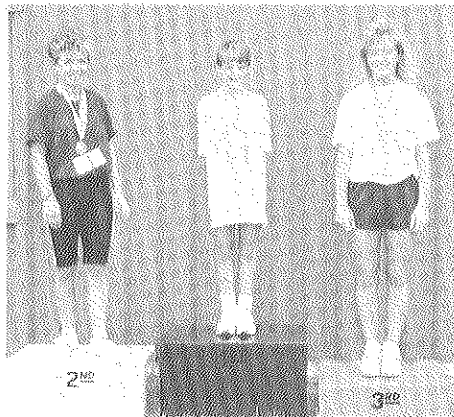
The big bass pot went to Bill Browning for his two pound, 14 ounce largemouth.

Ramby and Wolfe are the only em-

ployees who have placed in both outings. They placed second in 1989.

Dan Mullens and Al Hoffman, co-chairpersons, extended thanks and congratulations to all who took part in the outing this year and to those who helped put the event together. They included Jerry Jackson and Cliff White, who performed boat checks; Leon Bean and Larry Swindler, who performed the weigh-in; and Arlie Adams, who was responsible for overseeing the Big Bass Pot.

"We are looking forward to a bigger and better outing next year," Mullens said.



Native American Recipes

Fry Bread

4 cups flour (all purpose)
2 Tbsp. baking powder
¼ tsp. salt
½ cup powdered milk
2 Tbsp. shortening
2 cups water
1 cup oil

Mix all dry ingredients and shortening together, slowly add the water until doughy. Form into a ball and pat flat, cut into 2½" x 3¼" shapes. Drop into heated oil and fry until golden brown.

Indian Tacos

1 can pinto beans
1 small can tomato sauce
1 lb. ground beef
1 medium onion
¼ tsp. salt
1 pkg. taco seasoning
Lettuce, tomatoes, cheese for garnish

Fry bread (dough made into two-inch round balls, flattened and fried). Brown ground beef. Saute onions, drain grease from meat and onions, add beans, tomato sauce and taco seasoning. Simmer for 20 minutes. Put the meat mixture on top of fry bread, add garnish.

Indian Corn Soup

(for two people)
4 oz. lean meat (beef, pork, chicken)
1 medium onion
1 cup dried corn or 1 can whole kernel corn
4 cups water
Add all ingredients together in sauce pan and bring to a boil. Reduce heat and let simmer for two hours. Salt and season to taste.

Indian Wojapi

1 can blackberries or other fruit
½ cup sugar or other sweetener
Thicken with flour and water. Simmer until flour is cooked. Let cool and serve with hot fry bread.

Children's Christmas Party

Sunday, Dec. 2

1:00 - 4:30 p.m.

Waverly High School

Open to all employees, retirees, spouses, children and grandchildren

See Santa Claus!

Presents for children 12 and under!
Refreshments and much, much more!



Toll enrichment class conducted in September

Participants in the most recent Portsmouth plant "ABCs of Toll Enrichment" class (above), conducted Sept. 25-26, included (front row) Cindy Farnsworth, DOE; Terry Sorrell, MMES; Lynn Allen, MMES; Ruth Ann Harrington, Consumers Power; Christiane Flingou, Euratom; Susan Erickson, New York Power Authority; Benny Watts, MMES; (second row) Karl Schucker, MMES; Ken Smith, TVA; Donna Jones, MMES; Mike Thomas, MMES; Philip Cerveny, Ohio Edison; Larry Mathews, Nuclear Fuel Services; (third row) John Spadaro, Pennsylvania Power and Light; John Wise, Centor Energy Corporation; Dave Knittel, MMES; Kenneth Brown, Virginia Power; (fourth row) Bob Warren, MMES; Evan Rowe and Wally Kmetz, Public Utility Commission of Texas; and Carl Emshoff, Texas Utilities Electric.

"Fitness Fun Day" winners in men's and women's classes

Bright, sunny skies and warm temperatures greeted the runners and walkers who participated this summer in the fourth annual Fitness Fun Run. The overall winner in the women's category (above left) was Kasey Hoover, 11, niece of Debby Young (D-831) and granddaughter of Trudy Dobbins (D-332). Young finished second, while Molly Kidd, daughter of Mike Kidd (D-347), finished third. The winner in the men's category (left) was David Brown, son of Wayne Brown (D-811). Delmar Scowden (D-727) finished second, while Gary Roberts, husband of Alvia Roberts (D-351), placed third.

Pikeoton, Ohio
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