

Ruddy named president and general manager

Y-12 will have a new president and general manager as of February 1. Dennis R. Ruddy, currently the general manager of BWXT Pantex in Amarillo, Texas, will replace John Mitchell.

In his current position, Ruddy is responsible for all contractor operations at the U.S. Department of Energy/ National Nuclear Security Administration's Pantex Plant. This includes work involving nuclear weapons, plutonium pit storage, high explosives, engineering, safety, security, facilities management, quality, environmental protection and general administration.

Ruddy has 30 years of experience managing complex nuclear and non-nuclear manufacturing operations. In his 25-year tenure at DOE's Bettis Atomic Power Laboratory, he held staff level positions in Quality Assurance

and Manufacturing. As manager of Quality Assurance, he had oversight of design, testing, manufacturing and prototype reactor operations. As manager of Core Manufacturing, he was responsible for the production of nuclear reactor cores, fuels, components and test hardware, special nuclear material control, research and design and design/production interface.

With Tenneco, he was responsible for the Total Quality Program for the international packaging operations. In his last assignment as head of global manufacturing for Tenneco Automotive, he managed a work force of 20,000 at 70 plants in 23 countries with an operations budget of \$3.2 billion. In both DOE and commercial arenas, he has a proven record of guiding change and improving performance and safety.

Ruddy holds a bachelor's degree from Polytechnic Institute of Brooklyn and a master's degree from New York University, both in metallurgical engineering.



INSIDE

2 Keeping count

3 Safety Spotlight

4 We're turning 60!

7 Protect your identity

8 Continuing resolution explained

Programs address technology needs

Stuart Hames

Y-12 plans to invest more than \$250 million in new technology through fiscal year 2005.

BWXT Y-12's Campaigns programs are addressing critical technology needs at the Y-12 National Security Complex.

Campaigns are multi-year programs integrated throughout Y-12 to address

specific issues related to the Complex's manufacturing capabilities.

"These are focused programs with the objective of inserting technology where it's needed in the manufacturing capability of Y-12," said Kevin Finney, director of BWXT Y-12's Campaigns. "We have a broad spectrum of capabilities that we need to provide, and we do this through a number of programs ranging from basic R&D to locating and purchasing state-of-the-art commercial equipment in order to meet mission requirements."

The Campaigns programs are categorized as Science, Engineering or Readiness, depending on specific mission needs and the stage of technology maturity.

The **Dynamic Materials Properties Campaign** is focused on how certain materials behave once they're put into service. Weapons laboratories use the information gathered in this program to make design decisions, and Y-12 applies the information to make manufacturing-related decisions.

The **Advanced Simulation and Computing Campaign** develops electronic histories of how stockpile weapons were built and makes the information accessible to engineers and weapons designers so that models and simulations can be run to analyze performance.

continued on page 6

Farewell

Y-12 Employees,

I have been asked to move to the position of president and general manager of the Bechtel SAIC Company performing the Yucca Mountain Project for the U.S. Department of Energy. While this assignment is both important and challenging, I truly regret not being able to continue with you in the great progress we are making at Y-12.

I am being replaced by my friend, Dennis Ruddy, who is currently the general manager at the Pantex Plant. Denny is a top-flight manager and is truly eager to join the great Y-12 team.

I hope to have time over the next few weeks to communicate with each of you. I extend my thanks for your support and hard work.



John Mitchell

Keeping count *Melissa Leinart*

Every day, personnel at every correctional facility in the country count their inmates. “Until now, a manual head count has been the institutions’ only option,” says Rob Donlin, corrections program manager at National Law Enforcement and Corrections Technology Center-Southeast. “If that manual count produces the correct number, everything is fine, but a problem happens if the manual count comes up off,” said Donlin.

Later this year, a new scenario may be in place. Y-12 has teamed with NLECTC-Southeast to develop a portable biometric identification scanner that uses technology similar to the devices that perform grocery store inventories. Ron Cain and Kibbee Streetman of Engineering and Technology’s Technical Computing headed the

development of the prototype, which is currently undergoing field testing at several correctional facilities.

Using this system, correctional officers scan inmates’ fingerprints with handheld units and send them back to a central database. The central unit checks the fingerprint against the database and sends back the inmate’s mug shot for visual verification—all in less than five seconds. When all rounds are complete, the central unit generates a report that lists those who are missing. The new system completely eliminates the need for second and roll-call counts. It also immediately provides data on missing inmates, including their fingerprints and mug shots.

“Fingerprints seemed like the best choice because they are hard for someone to change, yet simple for the inmate and the correctional officer to scan,” Cain says.

For more information on the Biometric Counting System, contact Ron Cain at 574-4042 or cainra@y12.doe.gov.

Teamwork speeds infrastructure reduction *Bill Wilburn*

Amid the profusion of concrete pads at Y-12 that used to be covered by buildings is one where Building 9720-14 stood.

The building is gone now, and there’s another building number plate adorning Infrastructure Reduction director Cathy Hickey’s “wall of demolition.”

But before the walls of 9720-14 came tumbling down, the folks in several Y-12 organizations worked as a team, within existing budget and with available resources to empty the building and turn it over to IR.

Employees in Material Control, Radiological Control, Nuclear Materials Management and Storage, Industrial Hygiene and Building 9204-4 management and facility support pulled together to accomplish a job that has paid dividends in several ways.

Those dividends include improving the storage of the material that had been stored in 9720-14, so that the materials themselves are better protected, and they pose lower risk to the environment; it reduced the number of facilities that Material Control is responsible for maintaining; it eliminated the cost of maintaining the building, along with freeing up another building for IR to reduce to a concrete slab.

“Both the National Nuclear Security Administration and the Defense Nuclear Facilities Safety Board have noted the accomplishment of the

team in getting this task done,” said Shirley Cox, Material Stewardship program manager.

“This team went above and beyond to get this done within normal operations and without additional funding. It is a good example of the people at Y-12 working together to get the job done,” Cox said.

Many individuals contributed to the success of this IR effort:

Material Control

Andy Baker
Tony Bird
Gary Cottrell
Pat Foust
Jeremiah Henderson
Carolynne Jones
Kathy Moore
Mike Napier
Charles Neal
Richard Tate
Ed Tilley

RadCon

Ken Grainger
Mattie Kelley
Patsy Webb
Pete Wolard
Mary Lou Yoder

Industrial Hygiene

Emily Braswell

Facility Support

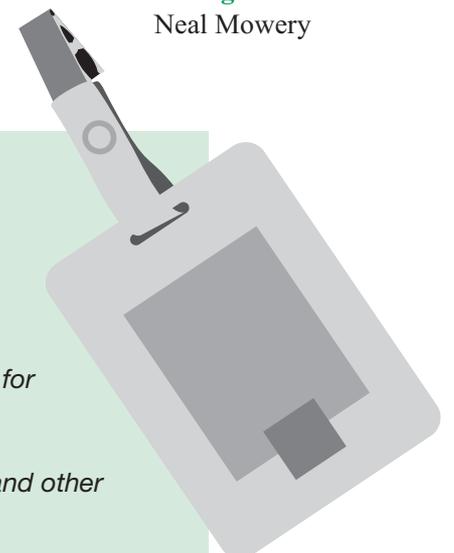
Paul Barrett
Rick Shipley

Nuclear Materials Management and Storage

Neal Mowery

Security reminders

- *The U.S. Department of Energy photo badge must be worn for official use only above the waist with the photo facing out. When wearing coats and sweaters, please ensure the badge is worn on the outside for proper display.*
- *Remove the DOE photo badge when in restaurants, stores and other public places, and do not use it for verification of employment, identification or other unofficial purposes.*
- *Do not leave your badge in your vehicle within plain view. There have been several incidents of DOE and other government badges being stolen from vehicles at other sites.*



Santa's Y-12 elves donate *Ellen Boatner*

As one of the sponsors of the Girls, Inc., Parade of Trees, BWXT Y-12 donated trees purchased to the Faith Haven Domestic Violence Shelter and Briceville Public Library. Several members of Y-12 senior management also made donations of money and supplies to Faith Haven shelter.

BWXT Y-12 also donated stuffed bears and gift stockings to the Briceville Community Children's Holiday Party. Employees have similarly donated to several local groups, including toy bears to East Tennessee Children's Hospital and poinsettias to Briarcliff Health Care Center, NHC Healthcare, Oak Ridge Retirement Community, Frank Callaghan Towers and Outlook Pointe at Oak Ridge.

In cooperation with Bechtel Jacobs Company, Y-12 employees also have purchased and donated more than 75 items for an angel tree. Y-12 also contributed to the Mission of Hope's holiday campaign, a holiday party for foster children in Roane County and the Salvation Army for holiday food baskets. A donation was made to the Food/Life Services of Campbell County for its annual drive for emergency food for families in need.

The Y-12 holiday tree, a 25-foot live Norway Spruce, has been planted at the intersection of Scarboro and Bear Creek roads. Robin Cooley, a lineman with the Facilities, Infrastructure and Services Organization, decorates the tree for the season.



Linton Brooks, former ambassador of the U.S. delegation to the nuclear and space talks and now acting administrator of the National Nuclear Security Administration, visited Oak Ridge in December. Brooks was a featured speaker at the East Tennessee Economic Council annual meeting. During his address, Brooks noted that the partnership between Y-12 National Security Complex and the Oak Ridge National Laboratory in nonproliferation efforts is a "remarkable model," and that "recent developments show there's no question about the importance of the work being done here at Y-12."



Attitude makes the difference

What's your safety attitude? Many times we rationalize that we can check our safety attitude at the portal as we go home. We think that we don't have to take the time to "do safety" at home because it is a hazard-free zone. WRONG!

The critical process of thinking safety and using the guiding principles of Integrated Safety Management should be used for all work tasks that you do, even at home.

As an example, one employee stated eight years ago that "'Safety' can make me wear Personal Protective Equipment and think safety here (at Y-12). However, I will not wear PPE or think about safety at home."

Following that statement, this employee became ill due to off-the-job exposures to contaminants while building houses. After three months of convalescence, he returned to work. Two years after that, this same employee climbed to the top of a seven-foot ladder while building another house, reached out to perform a task and fell onto the plywood floor.

From the second incident to this day, this individual does well just to walk to his mailbox or drive a car.

What difference would a good safety attitude have made?

60th

ANNIVERSARY

We're turning 60!

Y-12 will celebrate its 60th anniversary February 18. The next issue of the *BWX Tymes* will be a special edition focusing on Y-12's major role in bringing an end to World War II. Several special events are planned for February 18 and throughout the year, including a special insert in *The Knoxville News-Sentinel* on February 16, highlighting Y-12's past accomplishments and present and future plans. Please check the *Inside Line* for details on upcoming anniversary events.

Call for generations of Y-12ers

Are you part of a long line of Y-12 employees? We are looking for families with multiple generations of Y-12ers. If you or someone you know has this kind of family connection with Y-12, please contact Melissa Leinart, editor of the *BWX Tymes*, at 574-1621 or leinartmk@y12.doe.gov.

Show that volunteer spirit

Melissa Leinart

Handy with a paintbrush? Know the how-tos of wallpapering? Y-12's hearing-impaired employees ask you to put your muscles and know-how to work by assisting in the renovation of the Knoxville Area Community Center for the Deaf or KACCD. To assist in the renovation, volunteers are needed to work 4-hour slots any Saturday in February.

KACCD is a small, not-for-profit organization that serves the deaf and deaf-blind of Knoxville and the surrounding 20 counties. The organization was founded by the deaf community in Knoxville and is governed by its 175 deaf members.

So many of us take our sight and hearing for granted, but what if you were deaf or deaf-blind and needed to go to the doctor or bank or needed help looking for a job? Where would you go for assistance? The answer is KACCD. KACCD provides interpreting, counseling, job assistance and other community services.

KACCD will join hands with Y-12 employees to work in small teams to renovate the interior of the organization's building. Renovation requirements include ceiling tile replacement,

wallpapering, carpeting, painting and air conditioner/heater repair. At least the four Saturdays in February will be needed to complete the work. But can you think of a more rewarding opportunity than to contribute a little elbow grease while making some new friends?

Who: Y-12 volunteers

What: Internal renovation work at KACCD

When: 4-hour work slots on Feb. 2, 9, 16 and 23

Where: 3731 Martin Mill Pike, Knoxville

How: Sign up by Jan. 21 with Debbie Sumner 241-3111, e-mail: sumnerdh@y12.doe.gov

Trash to training tool *Bill Wilburn*

Ever say "Don't throw that away, we might be able to use it for something?"

Y-12 Training recently found a use for something that was destined for disposal. Not only was it useful; it will save Training thousands of dollars.

Lorry Ruth, Training manager, explained that he was informed of a portable water treatment plant that was destined for salvage. "It hadn't been used in years, and the documentation on how it operates was long gone."

But instead of carting the equipment off, Y-12 Training had it moved and cleaned. Then, by working with the College of Engineering at Tennessee State University, they were able to turn the old equipment into a highly useful training tool.

"We didn't know how this thing worked. We had a system that had great potential for use as a training simulator, but we had no operating instructions. In three months, by reverse engineering, Dr. Jones and Mark Greenwood, a senior mechanical engineering student, provided us with drawings that would allow us to use this system as a training simulator for the training of conduct of operations procedures," Ruth said.

To build such a simulator from scratch would have cost more than \$100,000. For only a small fraction of that price, Y-12 is close to having a simulator for practical, hands-on training. Using TSU drawings now allows Y-12 to complete assembly of the system that contains a lot of the types of equipment—valves, pipes, pumps, electrical connections, switches and gauges—in use in the Complex.

A right jolly old elf

You might have seen him in the Knoxville Christmas parade, at the Oak Ridge Community Christmas party or at area malls. Maybe you've just seen him around Y-12.

Santa also appears at the Fantasy of Trees for East Tennessee Children's Hospital. His inspiration for taking part in the event is his nephew Robbie, now 25 years old, who has cerebral palsy.

Four years ago, Santa decided to start visiting children in the hospital. He asked WIVK's Colleen Adair, a midday radio personality, to go to the hospital with him and visit the children. Adair said she would be glad to go but would like to take teddy bears to the children and call it Colleen's Teddy Bear Roundup.

The Teddy Bear Roundup is coordinated by Adair and Doug Mullins, a product engineer in Y-12 Manufacturing. The project is funded by donations from area businesses, Friends of Santa and WIVK listeners.

This year, BWXT Y-12 donated \$500 to purchase teddy bears for Santa. BWXT's Aluminum Beverage Can fund also donated funds to purchase teddy bears for children at the Knox Area Rescue Ministry's New Life Inn.

Photo courtesy of East Tennessee Children's Hospital.



Santa (Y-12's Doug Mullins) greets a young patient at East Tennessee Children's Hospital.

No choking matter *Melissa Leinart*

On October 15, while on her lunch break, Peggy Webb of Food Services choked on a piece of fried liver. She immediately rose from the table and walked quickly toward the kitchen without indicating to anyone that anything was wrong except for excessive coughing.

Margaret Glass, a co-worker, was sitting close to Peggy and noticed that she wasn't "just coughing" and that she wasn't getting any air. Margie followed Peggy to the kitchen where Peggy indicated that she wasn't getting any air.

Margie performed the Heimlich Maneuver on her. Afraid that she wasn't getting enough force behind her compressions, she yelled for help. At this point, 911 was called, and Jeff Jennings immediately ran to Margie's assistance, but before he attempted any compressions himself, Peggy indicated that Margie had dislodged the obstruction, and she was beginning to breathe regularly.

Peggy was then transported via the Y-12 Fire Department to Occupational Health Services for evaluation.

The Heimlich Maneuver saves drowning victims

FACT: In 10 seconds, with just four maneuvers, the lungs will be cleared of water in a drowning victim. A five-year study by lifeguards found that 97 percent of 152 unconscious, non-breathing drowning victims recovered fully when the Heimlich maneuver was the first treatment. In contrast, several university studies show that 40 to 50 percent of such drowning victims die when mouth-to-mouth is used by life-guards.

Source: The Heimlich Institute

For more information on the Heimlich Maneuver, you may access the following URL:

<http://www.heimlichinstitute.org>

New hours for Personnel Records

Personnel Records in Building 9201-3 is now open weekdays from **1-4 p.m.** All reviews of personnel files, questions related to the files and/or employment verifications are handled during these hours.

Managers/supervisors requesting to review 20 or more files at one time (e.g., job bids) must provide a list 24 hours in advance.

Additionally, Personnel Records has a drop box for individuals to leave information to be included in their files. If discussion with records staff is required prior to drop-off, please bring the information during designated office hours.

Attendance monitoring changes

In order to improve efficiencies in our work force, two recent changes to the Attendance and Absence Monitoring process have been implemented. The changes (effective Jan. 1) are explained below.

- Any employee on any payroll who reaches the 10th accountable whole day of sick-leave absence (non-Family and Medical Leave Act) during a rolling 12-month period must provide doctor's verification of need to be absent for accountable sick-leave absences for the next 12 months.
- Employees returning to work from a non-occupational illness/injury (occupational absences are not affected) regardless of duration, are required to report through Occupational Health Services only if one or more of the following is applicable:
 - medical restrictions are applied,
 - new prescriptions warrant evaluation by Health Services,
 - either supervision or the employee has a concern regarding fitness for duty, or
 - the employee received treatment with a radioactive isotope.

Details regarding these changes are available from your supervisor. Additional information on the implementation of these changes is available on the Human Resources Web site (<https://www-internal.y12.doe.gov/HR/ER/ATT/update.html>). Employee Relations (576-8426) and Labor Relations (574-1528) may be contacted with other questions.

Using Thanks certificates now easier

Using Y-12 Thanks certificates is now easier than ever! With the opening of the new Y-12 Employees' Society store on December 11, Thanks certificates can be redeemed for Y-12 logo merchandise. The amount of the purchase should be as close to the face value of the certificate as possible. Current tax rules state that employees cannot be given change for the difference without that value being taxable.

Located in the Cafeteria (9711-5) lobby, the YES store will reopen the week of January 6 with new items and a new look. The days and hours the store will be open in 2003 have not been determined.



The store will feature logo items from the catalog and special holiday items. More information will be made available on *Inside Line*.

Service Anniversaries

January

49 years

Manufacturing: **Clarence F. Needham Jr.**

35 years

Business and Information Systems: **Ronnie S. Barry**

Manufacturing: **Charles G. Gamble**

Program Planning and Integration: **Robert K. Dixon**

Quality Assurance: **Andrea K. Zava**

30 years

Business and Information Systems: **Lynda D. Bailey**

Facilities, Infrastructure and Services: **Michael E.**

McKeethan and Thomas L. Tilley

Financial Management: **Barbara G. Sage**

Manufacturing: **Carolynne C. Jones**

25 years

Engineering and Technology: **Nora E. Copeland, Stephen P.**

Fouk, Connie M. Miller and Rodney B. Smith

Environment, Safety and Health: **Thelma G. Cain**

Facilities, Infrastructure and Services: **Roy T. Larue and**

Lonnie K. White

Financial Management: **Carl M. Moses**

Manufacturing: **Gwendolyn A. Anders, Robert E.**

Ferguson, Donald McKenrick and Richard N. Mowery

Program Planning and Integration: **Fred D. Williams**

Quality Assurance: **Charles T. Olmstead**

20 years

Business and Information Systems: **John V. Buck**

Facilities, Infrastructure and Services: **Jeffrey L. Gossett,**

Scott H. Skofield and Dennis D. Watson

Financial Management: **Sharon L. Leitnaker**

Manufacturing: **Roger L. McCullah**

years ago
60

“On the day I learned that I was to direct the project which ultimately produced the atomic bomb, I was probably the angriest officer in the United States Army.” — *Leslie Groves*

On January 14, 1943, after a day of presentations and a demonstration of the experimental tanks in the cyclotron building, Groves stunned the Y-12 contractors by insisting that the first racetrack of 96 tanks be in operation by July 1 and that 500 tanks be delivered by year's end. Given that each racetrack assembly was 122-feet long, 77-feet wide and 15-feet high; that the completed plant was to be the size of three large two-story buildings; that the tank design was still in flux; and that the chemical extraction facilities also would have to be built, Groves' demands were little less than shocking. Nonetheless, Groves maintained that his schedule could be met.

Source: Manhattan Project Heritage Preservation Society

Travel agency contract awarded

BWXT Y-12 has awarded a contract for travel reservations support to World Travel Services, Knoxville, Tennessee. The American Express One contract expired December 31, and the reservations office located in Building 9201-3 closed.

Effective January 1, personnel located at World Travel Services began confirming all travel reservations as approved via the SAP Travel Module.

The Travel Services Manager and Travel Settlements will continue to be located in Building 9201-3, Third Floor, South.

There will be no change to the current reservations process when electronic tickets are issued. Additional details related to the implementation of the travel reservations process will be forthcoming.

For more information, please contact Sharon Eason at 574-1394.

Program addresses technology needs *continued from page 1*

The **Advanced Design and Production Technologies Campaign**, or ADaPT, ensures new technologies are ready to be applied in manufacturing-, inspection- and information systems-related work at Y-12 through pilot studies and prototypes.

The **Enhanced Surveillance Campaign** provides technology to analyze the aging process of Y-12 materials and enables preventive maintenance of the weapons stockpile by adding the capability to predict the life of weapons materials.

Stockpile Readiness deploys equipment, processes and other technologies to all areas of Y-12. Its current focus is on providing capabilities related to machine tools, inspection equipment and materials processes.

Each campaign deals with the introduction of new technology to Y-12. For example, Y-12 is acquiring new computer hardware and developing software, such as the mold design

advisor, to support a wide range of science-based manufacturing applications.

“The mold design advisor lets us use computers to design molds for casting parts,” said Lou DeMarotta, program manager of the Stockpile Readiness Campaign. “We can simulate performance in order to correct the mold design before we actually use them in production. This reduces time and cost versus a trial-and-error approach.”

The combination of ADaPT technology development and Stockpile Readiness is resulting in the procurement of 20 new coordinate measuring machines for Y-12. Three of these were deployed in the past year. These advanced machines, with an estimated total cost of more than \$30 million, are used to inspect weapons components.

In the coming year, Y-12 will invest more than \$480,000 to implement several technologies that will be used to certify materials

required for use in weapons components. A new fiber-optic computer network employing “thin client” technology has been installed in the Y-12 laboratory. The new network, a \$500,000 investment, will allow for faster, more accurate and more secure data collection.

Another new technology, Digital X-ray—nicknamed “Bigfoot” for the size of its display—exists only at Y-12 and Lawrence Livermore National Laboratory.

“‘Bigfoot’ takes an X-ray image of a part and digitizes it,” DeMarotta said. “It absorbs 9 million electron volts of power and converts it to an image. Instead of getting a picture on film, you get a digital image of it, accurate to thousandths of an inch. You can measure the part even more accurately, store it electronically and avoid the waste associated with film processing.”

Y-12 plans to invest more than \$250 million in new technology through fiscal year 2005.

Protect your identity *Melissa Leinart*

Identity theft has become one of the most prevalent crimes in our society. Read on to see how you can protect yourself.

Shred It!

You should shred or completely tear up all documents [pre-approved credit offers, charge receipts, credit applications, insurance forms, bank records (including checks) and expired credit cards] with personal information on them before throwing them out.

Check it!

You should check all credit and financial statements closely. Investigate any suspicious items—early detection can possibly head off fraud before it occurs.

Identify it!

Passwords are everywhere. To keep it simple, many people use an obvious password like a birthday, address, social security number or telephone number. This practice makes it very easy for thieves to gain access to your accounts and other records. In addition do not have your driver's license, telephone number or Social Security number preprinted on checks.

Trim it!

Stay light—limit identification and credit cards carried in your wallet or purse to only what is necessary. Do not carry your Social Security card for identification. Use a different form of identification when possible and leave the card at home in a safe place.

Bill it!

Check up on missing credit card bills as this can be a potential sign of identity theft. Bills that have been taken over by a thief can mean that the billing address has been changed. Always inquire about any expected bill that is more than a week overdue.

Work it!

Find out who has access to your personal information at work and make sure it is secure.

Mail it!

You should not use your home mailbox for outgoing mail. You should always drop it into a secure, official U.S. Postal Service collection box. You also should remove incoming mail as soon after delivery as feasible. Always remember to have your mail picked up or held when you are gone for more than a day. Thieves often use mail to steal a person's identity.

Credit it!

Periodically you should contact all of the major credit bureaus and get copies of your credit report for review. Report any errors or discrepancies right away via telephone and always follow up in writing.

Personalize it!

Refrain from giving out personal information over the phone, through the mail or on the Internet to an unsolicited contact. Thieves pretend to be bank representatives, Internet service providers or government employees in order to capture sensitive information.



Source: Senior Living Magazine



In a recent response, it was mentioned that there are committees that are always looking for volunteers to help out with projects. How can employees find out which committees and projects need help?

The Y-12 Employees' Society has been involved in many projects this year. These projects include collecting donations for the tornado victims in Morgan and Anderson counties, sponsoring the Angel Tree for underprivileged children and collaborating with the Fire Department to collect toys for children for Christmas. Notices are put on *Inside Line*, sent via e-mail to the employees who are members of YES and often e-mails are sent to managers to send out to their respective departments, etc. Other YES projects include the recent holiday celebration and the employee picnic that was held in July. If you have any special talents you would like to offer, please contact Ala Montgomery at 574-0493 or e-mail at montgomeryal@y12.doe.gov.

Making a difference

BWXT Y-12 employees proudly participate in community programs that make a difference in the lives of East Tennesseans.

Several organizations benefit from the generosity of BWXT Y-12 and its employees. United Way agencies, Tennessee schools and other charitable organizations received monetary support or supplies during 2002.

Twenty charitable organizations (nominated by employees) received \$200 each from funds raised by the employee aluminum can recycle program.

“Without the help of ADFAC I would have many sleepless nights and hundreds of mother tears on my pillow.” —*Aid to Distressed Families of Appalachian Counties*

Employees also volunteered their time to collect items at the Y-12 portals for disaster relief organizations, including the Aid to Distressed Families of

Appalachian Counties charity for the United Way “Days of Caring” Program. Several vanloads of toiletry and school items were collected and delivered.

Some employee gifts don't have a monetary value, such as the quarterly blood drive and the “Help the Smokies” projects.

BWXT Y-12 certainly backs this volunteer spirit and donated \$275,000 worth of computers, furniture and equipment to Tennessee schools last year.

Company-sponsored teams for charity walks and runs raise some \$200,000 to fund research for cancer, diabetes, birth defects, multiple sclerosis and Alzheimer's.

The company also supports school spirit by matching employees' personal donations to accredited colleges or universities (up to \$500 annually). For more information on this program and the Corporate Contributions Program, contact Pat Carson at 241-8356.

Say what? *Melissa Leinart*

A glossary of terms to help understand the federal budget process

With all of the recent government speak abounding with regards to the continuing resolution from Congress, the following information may prove useful.

- An **amendment** is a motion offered to change the text of a bill or of another amendment. There are three types of amendments: motions to strike, insert or strike and insert. Amendments to the bill are termed “first degree,” while amendments to an amendment are “second degree.”
- An **authorization bill** provides the authority for a program or agency to exist and determines its policy. It also recommends spending levels to carry out the defined policy, but these levels are not binding. Authorizations may be annual, multi-year or permanent. Expiring programs require reauthorization. House and Senate rules require that authorizations be in place before final funding decisions are made.
- An **appropriations bill** provides the legal authority needed to spend or obligate U.S. Treasury funds. There are 13 annual appropriations bills that together fund the entire federal government. These 13 bills must all be enacted prior to the start of a new fiscal year, designated as October 1. Failure to meet this deadline causes the need for temporary short-term funding (*see continuing resolution*).
- **Carryover authorization** is granting that funding from the previous year’s budget can be carried over into the current fiscal year.
- A **continuing resolution**, also known as a CR, continues funding for a program if the fiscal year ends without a new appropriation in place. A CR provides temporary funding at current (the previous fiscal year) levels or less.
- An **engrossed bill** is the final version passed by one chamber and includes any floor amendments.
- An **enacting clause** gives the legal force of law to a proposed bill. It appears right after the bill number.
- A **legislative veto**, refers to the repeal by Congress of federal agency or presidential actions. Executive actions stand unless nullified by disapproval resolutions passed by Congress.
- A **line-item veto** gives the president new authority to cancel the funds for selected programs after he signs a bill into law. Under the Constitution, the president must sign a bill into law or veto it in its entirety. Congress is given 30 days to review his cancellations. Within that time, if they do nothing, the cancellation takes effect. However, if Congress passes a disapproval resolution by majority vote, the funds are spent. The president may then veto the disapproval resolution. If he does, Congress must override his veto by a two-thirds vote for the funding to go forward. The line-item veto can only be used on bills containing appropriations, tax breaks or increases in entitlement benefits.
- **Plus-up** is funding provided by Congress for specific programs.
- A **pocket veto** occurs when the president fails to sign a bill within the 10 days allowed by the Constitution. Congress must be in adjournment in order for a pocket veto to take effect. If Congress is in session and the president fails to sign the bill, it becomes law without his signature.

Online sources: C-SPAN Congressional Glossary <http://www.c-span.org/guide/congress/glossary/> and Thomas Legislative Information <http://thomas.loc.gov/>

BWX TYmes

P. O. Box 2009
Oak Ridge, TN 37831-8245

**PRSRT
STD**

U. S. Postage

PAID

Permit #36
Powell, TN

Volume 3, No. 1

January 2003

Published by Communications Partners
(Public Relations and Communications Services)

Melissa Leinart
editor, 865-574-1621 (6ml)

Other contributors:

Kathy Fahey	Betty Martin
Stuart Hames	Tommy Maxwell
Vicki Hinkel	Brett Pate
Kathryn King-Jones	Heidi Spurling

Bldg. 9109, MS 8245
Oak Ridge, Tennessee 37831

