

NEWSLETTER

Volume 4

December 19, 1983

Number 20

Current Statistics - November 30, 1983

Total Employment: 3,072
Number of Employees on Layoff: 201
Oil, Chemical and Atomic Workers Local 3-689: 1,202
United Plant Guard Workers of America: 110

Gaseous Diffusion Plant Employees: 1,249
Gas Centrifuge Enrichment Plant Employees: 653
Central Administration: 1,170

Progressions and Promotions

Deborah Kelley, from Technical Assistant II, to Technical Assistant III (D-513).
Keith M. Blevins, from Office Services Asst. I (D-453) to Office Machine Tech. I (D-454).
William Farley Jr, from Drafter I (D-562) to Drafter II (D-561).
Yvonne A. Weeks, from Clerk I (D-216) to Secretary I (D-187).
Christopher McNaughton, from Drafter II (D-576) to Administrative Analyst (D-187).
Sharon H. Shirley, from Clerk I (D-227) to Personnel Clerk II (D-621).
Greta M. Daily, from Word Processor I (D-461) to Clerk III (D-187).
Gary L. Wiseman, from Accountant to Accountant, Staff (D-478).
James W. Kearns, from Engineer to Engineer, Staff (D-266).
David P. Larson, from Engineer to Engineer, Staff (D-272).
Thomas J. Hoffman, from Engineer to Engineer, Staff (D-272).
Thomas H. Owens, from Engineer to Engineer, Staff (D-272).
Donna R. Crandall, from Clerk II to Accounting Clerk I (D-307).
Margaret A. Cunagin, from Clerk I (D-213) to Word Processor I (D-441).
James H. Ratliff, from Machinist AA (D-721) to Technical Mechanic II (D-526).

Community Activities

Nate Hurt (D-001) has been elected vice president, General Engineering, for The American Society of Mechanical Engineers.

John J. Champa (D-376) presented a slide presentation Nov. 12 on the World Space Foundation's Solar Sail Project to 200 attendees of a Space Symposium sponsored by the Radio Amateur Satellite Corporation (AMSAT) and hosted by the Johns Hopkins University Applied Physics Laboratory near Washington, D. C.

Speakers' Bureau

Charles Keen (D-115) presented an overview and slide presentation on the Gas Centrifuge Enrichment Plant (GCEP) to approximately 30 members of the Waverly Lions Club on Nov. 23.

Tom Robertson (D-610) presented a talk on labor-management relations to approximately 20 Portsmouth High School economics students on Dec. 13.

Irma Blakeman (D-621), Margaret Klee (D-266) and Alene Weiss (D-447) spoke to approximately 30 students on Dec. 6 about career opportunities in the computer field. The students are enrolled in computer literacy classes at Waverly High School.

Earl F. James (D-366) presented the program "Emergency Handling of Radiation Accidents" to 36 emergency medical technicians and nurses at Pike County Hospital on Nov. 14.

Nate Hurt (D-001) presented a slide presentation on the Portsmouth plant to 40 members and spouses of the Mid-Ohio Valley Chapter of the Society of Manufacturing Engineers on Dec. 8.

Science Demonstrations

Charles J. Lux (D-521) and Dr. John E. Taphorn III (D-535) presented two science demonstration programs to 583 students in grades 4-8 at Navvoo Elementary School, West Portsmouth, on Nov. 23. In addition, Lux made a special presentation on lasers to 12 talented and gifted students in grade 6.

Fire Safety Program

Doug Bentley (D-314) presented three consecutive morning fire safety programs at the Rosemount Elementary School during Fire Prevention Week. Approximately 170 students, grades K-2 attended one of these sessions.

Service Milestones

30	Andrew O. Clausing	446	12/01/53	10	Larry E. Thomas	156	12/03/73
	Gilbert C. Callihan	714	12/07/53		Joseph J. Schneider II	721	12/03/73
	William E. Flanagan	313	12/14/53		Mark E. Ramey	721	12/03/73
	Loren N. Miller	714	12/21/53		Ronald E. Cosby	721	12/03/73
	Richard A. Watts	734	12/21/53		Vincent L. Kennedy	156	12/03/73
	Walter L. Miller	825	12/28/53		William H. Meyers	823	12/10/73
	John T. Wolford	313	12/28/53		Robert L. Winegar	113	12/14/73
	Robert E. Munn	313	12/28/53		Lanny W. Smith	829	12/17/73
	Elbert L. Davis	714	12/28/53		Donald R. Brown	711	12/17/73
	John L. Coburn	823	12/28/53		Paul D. Osborne	728	12/17/73
	Carl E. Bauer	823	12/28/53				
	Richard H. Walls	513	12/28/53	5	James M. Hawk	016	12/01/78
	Max C. Tulloh	720	12/29/53		John R. McGinnis	816	12/01/78
20	Luther E. Rumfield	752	12/03/63		Lisa M. Davis	461	12/01/78
					Pamela J. Fannin	376	12/01/78
					Clinton W. Wolford	713	12/04/78
15	Patrick M. Donini	447	12/02/68		Randolph H. Sansom	712	12/11/78
	Larry D. Burt	447	12/23/68		Richard H. Adams	110	12/18/78

New Employees

November 28, 1983	Robert O. Stanhope	313	Police Officer
	Jeffrey G. Baughman	313	Police Officer
	Douglas P. Trout	313	Police Officer
	Randall W. Bartee	313	Police Officer
	Francis D. Rogers	313	Police Officer
	James E. Ephlin	313	Police Officer
	Jerry R. Riffe	313	Police Officer
	Steven D. Arnold	313	Police Officer
	Enoch C. Hall III	313	Police Officer
	Joseph P. Dayton	313	Police Officer
December 1, 1983	Thomas A. Miller	460	Systems Analyst
	Glenn M. Oldroyd	447	Systems Analyst
	Larry F. Kegley	411	Buyer
	Marilyn M. Davis	227	Clerk I
	Stephanie G. Peters	014	Clerk II
December 16, 1983	Brad A. Phillips	105	Engineer
	Bonnie L. Shilling	424	Clerk II
	Polly P. Mingus	411	Stenographer
	D. Alan Henthorne	186	Engineer

Home and Auto

Employees with last names beginning with U, V, W, X, Y and Z will renew their vehicle licenses in December.

New Arrivals

Son, Brian Garrett, October 23, to Brian and Jeanetta (D-502) Mann.
Son, Ethan Andrew, November 15, to Robert (D-378) and Mary Anderson.
Daughter, Valerie Lynne, November 17, to Donald (D-016) and June Anne Bossow.
Daughter, Hannah Kay, November 25, to Harry (D-156) and Judith Eyre.

Cost Reduction

The following employees submitted ideas through the Cost Reduction "I"dea Program from Nov. 14 through Dec. 14, 1983: B. T. Artman (D-010), R. G. Blackburn (D-156), M. L. Gilliland (D-156), J. C. Montler (D-446), B. J. Harris (D-461), A. E. Ison (D-461), W. G. Moore (D-461), R. S. Ogden (D-461), V. L. Casteel (D-475), C. O. Langebrake (D-551), S. Couser (D-623), J. L. Moore (D-623), J. W. Maple (D-711), R. H. Sansom (D-712), E. C. Gearhart (D-741), W. M. DeVelin (D-812), R. L. Evans (D-829) and M. J. Pelfrey (D-853).

News from DOE

Joe LaGrone, manager of the Department of Energy's (DOE) Oak Ridge Operations, has announced organizational changes for the management of major projects under Oak Ridge Operations. Percy Brewington Jr, who has been serving as acting director of the Clinch River Breeder Reactor Plant (CRBRP) Project, will become assistant manager for the Strategic Petroleum Reserve (SPR) Project, a national oil storage program sited along the Texas-Louisiana coast area. John D. Wagoner, deputy director of the CRBRP Project office, will become acting director of the office to oversee project termination activities, expected to take up to two years. The assignments became effective Dec. 11. DOE secretary Donald Hodel announced in June the assignment of overall responsibility for the management of the SPR Project office in New Orleans, to Oak Ridge Operations, directing a full and complete review of all allegations of mismanagement and misconduct since inception of the program in 1977. Following assignment of SPR to Oak Ridge Operations, a Task Force, headed by John Milloway, assistant manager for Construction and Engineering, has been reviewing activities of the SPR Management Office in New Orleans. In October, the Task Force published a Baseline Assessment of the SPR Management Office, and a report on the investigation of allegations is due for publication in the near future. Senior Oak Ridge officials have briefed appropriate Congressional oversight committees on the report and have testified before the Senate Subcommittee on Energy and Mineral Resources and the House Subcommittee on Environment, Energy and Natural Resources. "I have a high level of confidence in Percy Brewington's ability to assist me in the management of this vital national project," LaGrone said. "His track record in accepting and successfully managing large projects, such as CRBRP, and before that DOE's Gas Centrifuge Enrichment Plant project, speaks for itself. Oak Ridge Operations is committed to assuring SPR is managed and operated in such a manner to provide the U. S. with a reliable source of oil in the event of a future supply disruption. As to Clinch River, we are committed to an orderly and efficient termination with concern for minimizing impacts on affected personnel."

News from Goodyear

Effective Nov. 1, Gerald D. Althouse became Manager, General Products Development, at Goodyear's Worldwide Technical Center in Akron. In 1980, Althouse transferred from Goodyear Atomic to the company's Lincoln, Nebraska, plant.

After serving earthbound man for more than 75 years, rubberized fabric went into space on Spacelab I, the first unit of the European Space Agency's space program. It was a vital part of the life-carrying tunnel link between spacelab and shuttle while the laboratory was in use in the shuttle's payload bay. The laboratory was connected to the spacecraft's crew compartment by a Z-shaped tunnel, four feet in diameter and up to 20 feet long, depending on the laboratory's position in the non-pressurized shuttle bay. Flexible sections of rubberized fabric built by Goodyear connected the tunnel to the crew compartment. The sections, nine inches wide, permit some movement by the laboratory in the bay and are designed to support 50 Spacelab missions, or for 10 years of use. Goodyear built six sections for test and flight under contract to McDonnell Douglas. Their use is the first

time a rubberized fabric component has been a "life critical" element in space, although Goodyear also built the rubberized fabric tires used on the Moon during Apollo 14 and all of the rubberized fabric inflation bags used to upright the Apollo command modules after splashdown. The environmentally controlled transfer tunnel was large enough to permit two people to pass, with a pair of right-angle turns near one end to mate the crew compartment's floor-level hatch to the Spacelab hatch, mounted at the center of the end plate of the laboratory cylinder. During the latest mission, scientists worked in a shirtsleeve environment inside the laboratory, performing experiments inside and monitoring experiments mounted outside the laboratory on pallets in the bay, but open to space.

Goodyear has announced that it will cease production of specialized race tires for motorcycles and most dirt track cars in order to concentrate future tire development on other areas of motor sports. "Goodyear's decision to withdraw from motorcycle and most dirt track car racing is in line with the recently announced \$3.5 million radial race tire expansion program at our Akron Technical Center," said Leo Mehl, Goodyear's Director of Racing. "While we have learned much from competing in circuits such as Ted Johnson's World of Outlaws and the American Motorcyclist Association's Camel Pro Series, these areas are not consistent with the direction of our future race tire research and development programs," he said. Mehl said there would be little disruption to any of the racing series as they are each served by several different tire suppliers, and that company racing personnel would be reassigned to other areas of competition. Goodyear will continue to produce a high-volume, economy late model sportsman dirt track tire in 1984, he said. The world's largest manufacturer of race tires, Goodyear competes in every major form of professional paved circuit auto racing in North America as well as the International Formula One Grand Prix series. The company phased out its highway motorcycle tire production in late 1982.

Surgery to replace Lucky the sea turtle's flippers, bitten off in a shark attack, has been delayed until mid-January so special attachment devices can be made, Goodyear says. "The basic design of the replacement flipper has been developed with the help of computers," said Goodyear Researcher Dr. Anthony F. Finelli. "However, we have found an improved attachment technique and a system to reinforce the artificial flippers that will reduce stress on the bone and tissue remaining in the stumps of Lucky's natural flippers." Dr. Patrick J. Barry, the Miami orthopedic surgeon who will perform the flipper transplant, says the delay in no way endangers the sea turtle. "Lucky is healthy and quietly awaiting her new flippers at Theater of the Sea in the Florida Keys," he said. "The design improvements are well worth the wait." The new fittings are being designed and manufactured by Howmedica Inc., a new member of the turtle flipper replacement team. The firm creates highly specialized metal implants for orthopedic surgery. Dr. Barry said he will fasten the precision engineered metal parts from Howmedica to the natural bone in Lucky's flipper stumps, forming an artificial extension of the bone. The Goodyear-fabricated flippers will attach to the extension. The flippers will be made from a natural rubber compound manufactured at the Company's Marysville, Ohio, Plant. The material, which will be pigmented to resemble a natural turtle flipper, has demonstrated its usefulness in salt water applications for years, said Dr. Finelli. With surgery planned for mid-January and approximately four weeks required for recovery, Lucky could be released into the sea by Valentine's Day, Dr. Barry said. Lucky was attacked by a shark last April. The 400 pound sea turtle's wounds healed, but she is confined to a shallow water tank, unable to swim because of her lack of flippers. The flipper-replacement surgery is believed to be the first in history.

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