

NEWSLETTER

Volume 3

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Number 24

Around The Portsmouth Plant

The membership of the Atomic Employees Credit Union will be electing three persons to the Board of Directors and one person to the Credit Committee at the annual meeting in February 1983. If you are interested in being nominated, contact any of the following nominating committee members at the listed telephone numbers: Sarah Glenn (2307), Buck Miller (4551), John Schultz (6486) or Ken Vulgamore (2174).

Personnel

David N. Manley has transferred from section head, Mechanical Systems (D-561), to section head, Test and Repair Systems (D-577). Harold E. Etterling, section head, Assembly and Facility Systems; Donald M. McDonagh, section head, Centrifuge Machine Systems; and Manley report to John R. Chew, supervisor, Recycle/Assembly Engineering (D-577). James C. Hertler, supervisor, Mechanical Engineering (D-561), will be on special assignment evaluating the cost effectiveness of a Diffusion Plant Engineering organization and will report to W. G. Russell, manager, Engineering Division. Lenard Rhoads, supervisor, Civil Engineering (D-562), will also assume the responsibilities of Mechanical Engineering (D-561), during Hertler's assignment. Richard L. Craumer will continue as section head, General Engineering (D-561), and report to Rhoads.

Kenneth J. Caldwell, section head, Cost Estimating (D-568), Engineering Division, will transfer to The Goodyear Tire & Rubber Company as manager of Rubber Chemical Development at the Niagara Falls plant. Richard M. Hufty becomes section head of Cost Estimating and Construction Specifications (D-568). Hufty and Dale V. Horn, contract administrator, report to James M. Watson, supervisor, Construction Administration (D-568).

JOP

The following are effective Dec. 1, 1982:

Diane Huchison, from Stenographer II (D-411) to Secretary II (D-575).

Karen Bentley, from Stenographer II (D-411) to Secretary I (D-225).

Burnette Brown, from Clerk I (D-632) to Secretary II (D-411).

Gloria Bond, from Secretary I (D-520) to Secretary II (D-411).

Clubs and Organizations

The Chillicothe Goodyear Atomic Women's Club will conduct its monthly meeting beginning at 7:30 p.m. on Monday, Dec. 13, at Trinity Methodist Church. There will be games, a cookie exchange and a mock white elephant auction. For more information, call Marilyn Muncy at 775-1246 or Nancy Waltermeyer, ext. 2443.

Community Activities

Bill Johnson (D-526) and Lonnie Sayne (D-314) have been elected to serve as chief and assistant chief of Rosemount Squad 12 for the upcoming year. Johnson previously served as chief in 1980-81, and Sayne will be serving a second consecutive term as assistant chief. Other GAT employees involved with Squad 12 are Mike Ramey (D-314) and Randy Spradlin (D-713).

Speakers' Bureau

Vince DeVito, Bonnie Rumble, Dan Ruggles, John Jordan, Jack Hughes, Elaine Litten and Sandy Perkins (DOE-PAO) completed a special seminar Tuesday, Nov. 9, for students in the Scioto County School District Honors Program. The seminar included discussions of a wide range of nuclear topics and a tour of GCEP.

Science Demonstrations

Norman Reiter (D-521) and Phyllis Sikorski (D-741) presented a science demonstration program at Franklin Elementary School, Jackson, Nov. 12. A total of 115 students grades K-6 attended two sessions.

Jim Armstrong (D-551) and Gene Deacon (D-521) presented a science demonstration program at Smith Middle School, Chillicothe, Nov. 23, for 110 students from the 8th grade.

Obituaries

Carl O. Detoski, Portsmouth, Nov. 24. Detoski was a materials man (D-424) at the time of his retirement from Goodyear Atomic in April 1977. Brother of Robert H. Detoski (D-424).
Cora E. Auton, Piketon, Nov. 27. Wife of William R. Auton (D-724).

Service Milestones

25	Charles E. Kanouse	727	12/04/57	10	Bruce H. Royal	723	12/04/72
					Paul F. Lucas	725	12/11/72
15	Robert M. Zeek	810	12/04/67		Clifford E. Smith	812	12/11/72
	Jerry D. Cunningham	424	12/20/67		Wayne A. Smith	812	12/11/72
	Benny R. Moore	724	12/20/67		Charles E. Dixon III	424	12/27/72
	Randall R. McRoberts	561	12/26/67		John R. Gillespie	851	12/27/72
10	John A. Albright	726	12/04/72	5	John C. King	731	12/05/77
	Joseph A. Goins	723	12/04/72		John D. Kyle	733	12/05/77
	John D. Knauff	734	12/04/72		Joe E. Page Jr.	711	12/05/77
	Kenneth D. Lauderback	723	12/04/72		Keith D. Burchett	732	12/12/77
	Gary S. Prose	723	12/04/72		Floyd A. Chancey	313	12/12/77

New Employees

Dec. 1, 1982	Thomas R. Johnson	210	Supervisor, Manufacturing
	Kermit H. Bailey Jr.	267	Engineer, Sr.
	Clayton K. Meenach	447	Programmer
	Gregory R. Lusch	266	Systems Analyst

Cost Reduction

The following employees submitted ideas Nov. 8-19 through the Cost Reduction "I"dea Program: R. G. Peters (D-452), M. S. Remy (D-453), W. E. Cook (D-526), J. G. Hugel Jr. (D-562), H. L. Shreve (D-568), E. C. Gearhart (D-720), W. C. Masters (D-720), H. D. Mills (D-720), G. L. Sanders (D-720), C. A. Secrest (D-720), D. E. Rockhold (D-740), B. E. Post (D-741), R. Fankell (D-752), A. L. Sager (D-752), L. A. Simon (D-752), L. B. Johnson (D-814), R. E. Johns (D-822).

New Arrivals

Son, Benjamin Joseph, Oct. 20, to Timothy (1/o) and Victoria Risner.
Son, Joseph Edward, Oct. 30, to Bobby (D-511) and Sharon Fuhr.
Son, Adam Joseph, Nov. 1, to Alan (D-724) and Lou Ann Alderman.
Daughter, Amber Nicole, Nov. 4, to Flavian (D-006) and Sandra Morgan.

Son, Jonathan David, Nov. 7, to David (D-478) and Barbara Poling.
Daughter, Sarah Marie, Nov. 11, to Scott (D-533) and Mary Nielsen.
Daughter, Tara Nicole, Nov. 12, to Robert (D-424) and Jerianne Beaumont.
Son, Michael Thomas, Nov. 17, to Mark (D-563) and Janelle Boggs.
Son, Benjamin Denney, Nov. 17, to Larry and Ann (D-560) Camp.

Recreation Review

The 1982 Goodyear Atomic Employee Christmas Party has been scheduled for Saturday, Dec. 18, from 1:00 until 6:00 p.m. in the Waverly High School gymnasium. The party is open to all GAT employees, retirees, their immediate families and grandchildren. Each child (12 and under) will receive a free gift from Santa. Pictures of children with Santa may be purchased from photographers who will be on hand. Free refreshments will include coffee, tea, pop, potato chips and cookies and will be served throughout the day.

Contract Awards

Dynamic Industrial Constructors, Inc., of Dallas, was the apparent low bidder on a contract for Recycle/Assembly Building special equipment for first GCEP machine assembly. Its bid of \$4,398,000 was one of five received by DOE-PAO. Work in the contract includes the furnishing and installation of all catch aprons, mounting bases, utility and alarm cabinets, diffusion pumps, miscellaneous cable and pipe, clean-up systems, feeder conveyor with controls, handling carts, lifting and other devices as well as the installation of GCEP components.

Nuclear Notes

"A well-built and well-run nuclear reactor is among the safest and cleanest of all devices for generating electricity. By comparison, coal-fired power plants, on which this country now depends for more than half its electricity, are highly hazardous. Burning large amounts of coal creates a kind of air pollution that kills people. Every year the lives of several thousand Americans are, as the statisticians carefully put it, prematurely shortened by the pollution from coal plants' stacks. To shift more of the power load to reactors would benefit the environment and human health."

-- The Washington Post, 10/21/82

Home and Auto

Liquor may again be sold in plastic containers, the Bureau of Alcohol, Tobacco and Firearms has ruled. Nine years ago it halted the experimental use of polyvinyl chloride containers. New bottles made of polyethylene terephthalate (PET) -- a product of Goodyear -- don't create "toxological concerns," the agency has explained.

Buyers of the popular Toyota Celica (585,624 units sold since the 1978 model came out), no doubt expected a Japan designer's label attached to their car. The car, however, apparently was designed in the United States by Americans. According to an article in the Nov. 14 issue of the New York Times and a subsequent internal news release by Goodyear, most Japanese auto companies have design centers in Southern California staffed mostly with American car designers who have fled Detroit. The article noted that Toyota's design center (called Caltex Design Research) is located in Newport Beach. Nissan's is in La Jolla, Honda's in Torrance, Mitsubishi's in Fountain Valley and Mazda's in Irvine. "We do total designs here and present them to top management," said James Sherburne, who spent 15 years at Ford before joining Caltex as a design engineer in 1978. "In Detroit you have to answer to innumerable layers of management. You can't make a pure design statement." The ability to produce sophisticated, appealing designs is increasingly important to Japanese auto companies as they move into the more profitable family, sport and luxury markets, according to the article. The Japanese reportedly are committed to their American design operations. Caltex, for example, currently can build a full-size fiberglass car model and Nissan is investing \$4.5 million in its new La Jolla center.

News from Goodyear

Goodyear was involved in nuclear energy development efforts long before it formed Goodyear Atomic Corporation to undertake operation of the Portsmouth Area Uranium Enrichment Plant. The world's first nuclear chain reaction apparently took place in a "cube-shaped balloon" built by Goodyear. Forty years after it happened, that news is being released in a book in which the widow of physicist Enrico Fermi makes reference to the balloon and Goodyear. The book was to be released in Rome Dec. 2. Goodyear was not advised of details of the project at the time because of military secrecy involved, according to Filippo Furio Bianchini, public relations manager for Goodyear Italy. The book says the balloon was needed to contain the atomic pile and trap air escaping from it. Fermi, physicist Arthur Compton and others produced the first nuclear chain reaction at the University of Chicago Dec. 2, 1942, as part of the Manhattan Project.

Oren Shaffer, president and general manager of Goodyear France, has been named comptroller of Goodyear International Corporation and an assistant comptroller of the parent company. Shaffer has spent most of his Goodyear career in Europe, and assumes his new responsibilities in Akron on Jan. 1.

Goodyear and General have been awarded \$28 million in contracts to supply 750,000 tires to the Nissan truck assembly plant in Smyrna, Tenn. Goodyear will supply 250,000 tires for \$11 million to be produced at its Union City, Tenn., plant.

Goodyear pioneered all-weather tires, and now there are more than 100 brands available, according to a recent article in the New York Sunday News. These tires make snow tires -- as well as the extra set of wheels that often go with snow tires -- unnecessary. This year, Goodyear estimates 23 million all-weather tires will be sold, versus 6 million winter tires.

A Goodyear adhesive could brighten the future of aerodynamically styled, lightweight plastic auto headlamps for the more fuel efficient cars now being designed. Crystal-clear polycarbonate plastic long has been considered a highly attractive lightweight material for replacement of glass in creating dramatically designed, aerodynamically efficient headlamps. But with all its apparent potential, the plastic had problems. Polycarbonate plastic often cracks because of chemical reactions that occur when many conventional adhesives are applied. However, Goodyear "Pliogrip 6500" -- a urethane-based product -- has been tested by a major headlamp assembly manufacturer on new polycarbonate plastic lamp assemblies and the adhesive caused no adverse effects on the plastic. An extensive testing program on the adhesive now is under way in Detroit as designers seek lighter weight and more aerodynamically styled parts to reduce fuel consumption.

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