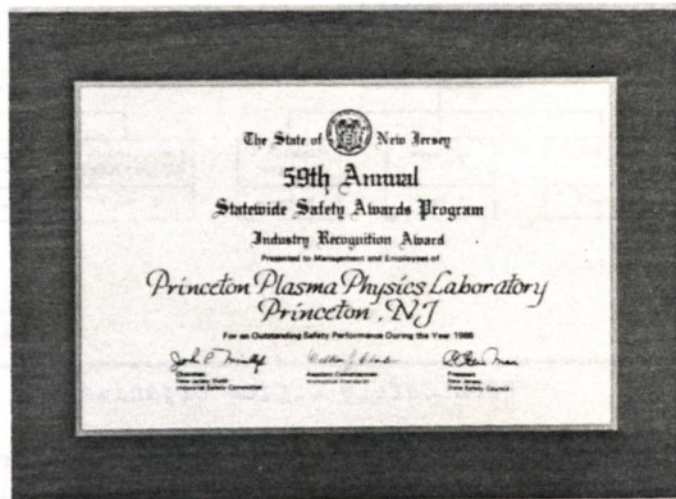


SAFETY RATES TWICE



NSC's 1986 Award of Merit for "a noteworthy safety performance."



In April, PPPL received the State of New Jersey's Industry Recognition Award "for an outstanding safety performance during the year 1986."

Its commitment to the safety of employees has earned PPPL recognition from both the National Safety Council (NSC) and the State of New Jersey.

PPPL recently received NSC's Award of Merit, its second most prestigious award. According to Bill Dorn, Industrial Safety Engineer in PPPL's Occupational Safety Branch, (see related story on Safety Office reorganization), this award is based on incidence rates which consider both the frequency and severity of injuries. PPPL's rates are not only compared to the 1986 rates of similar organizations but also to PPPL's own average rate from the past three years. Significant improvement must be made in

both categories to qualify for the award.

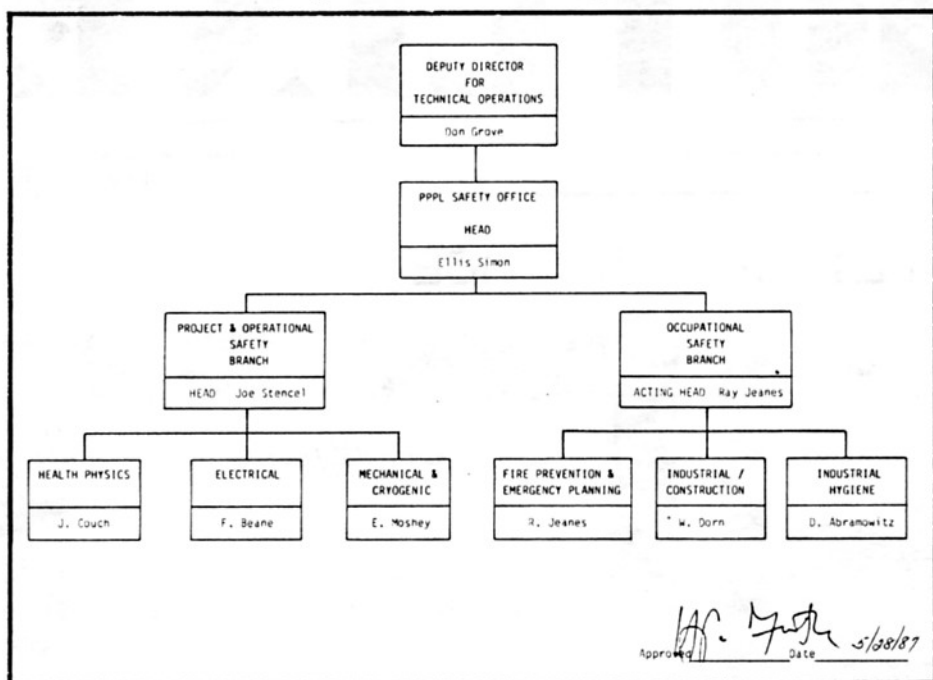
Similarly, the New Jersey State Industrial Safety Committee has reviewed PPPL's incidence rates and in April it presented PPPL with the state's Industry Recognition Award for outstanding safety performance during 1986.

"PPPL is honored to have received such commendations," said Bill Dorn. "However, we can't rely on our past performance. Safety must continue to be an every day conscious effort by us all to avoid needless accidents. This can be done by creating an awareness of the need for safe work practices, enforcing existing safety rules, and by ensuring our work environment is free of hazards."

Safety courses and dates offered are listed in the HOTLINE Safety Training Calendar. Every Monday morning at 8:30 a.m. there is a safety orientation program for new employees. Radiation Safety courses are also offered on a regular basis. Call Mary Ann McBride, ext. 3468, for details.

The PPPL HOTLINE is issued by the Princeton University Plasma Physics Laboratory, a research facility supported by the United States Department of Energy. Correspondence should be directed to PPPL Information Services, B380, C-Site, James Forrestal Campus, ext. 2754.

Safety Office Reorganized



PPPL Safety Office Organization Chart.

Laboratory safety and environmental functions are now organized within the Office of the Deputy Director for Technical Operations, headed by Don Grove.

The Safety Branch and the Industrial Hygiene and Environmental Controls section of the Occupational Medicine and Safety Office in the Administration Department are now part of the Project and Operational Safety Office. Ellis Simon heads the new, combined Safety Office.

Within the new office, Ray Jeanes continues as acting head of industrial and fire safety activities, now included in the Occupational Safety Branch, while Joe Stencel continues to head the Project and Operational Safety Branch.

Ellis Simon said, "Basically, the offices were combined to centralize all safety functions. In our continued ef-

forts to improve communications, we felt combining the offices would clarify safety operations and responsibilities."

According to Laboratory Director Harold Furth, "The consolidation will permit more effective use of personnel and other resources in response to the expanded safety and environmental requirements of D-T operations in TFTR and CIT. It will also eliminate any uncertainty as to organizational responsibility for various safety and environmental tasks."

Dr. Furth also said the Occupational Medicine Program under Dr. John Tobin will remain in the Administration Department, reporting to Dick Rossi. This means Dr. Tobin will be able to devote full time to the Laboratory's medical activities with particular effort in new initiatives in preventive health and "fitness/wellness."

Dr. Furth said he made his decision to establish the new Safety Office after extensive discussions with the managers of the areas involved and on recommendation of the Executive Safety Board (ESB), PPPL's safety-policy body, chaired by Dick Rossi.

Great Adventure Selected as Site of PPPL Picnic

This year the PPPL picnic is going to be held at the Great Adventure Amusement Park. Saturday, September 26 is the date to reserve for this event.

"This change results from suggestions received from employees via the questionnaire distributed by the PPPL Social Committee earlier this year," said Steve Iverson, Chairman of the Committee. "While all the details, such as ticket costs and sales have not been completely finalized, we are really excited about being able to offer this activity," he continued.

The PPPL Social Committee was formed as a response to the Employee Opinion Survey conducted by Opinion Research Corporation. The Committee is charged with reviewing how the Laboratory Morale Fund is used to meet employee needs and to make recommendations on how it might be used in the future.

A survey to determine the number of employees who plan to attend and to help determine ticket costs, sales, menus, time, etc. will be published in the next issue of the HOTLINE.

(continued)



Members of the PPPL Social Committee. Seated from left to right are Barbara Sarfaty, Martha Redi, and Mary Ann Brown. Standing from left to right are Elmer Fredd, Dinah Larsen, Angelo Candelori, and Rosemary Fuccello. Members not shown are Tony Bleach, Fred Dylla, Jim Taylor, and Steve Iverson.

Woolsey's Children Fund Hits \$6,100

PPPL Employees have contributed over \$6,100 to the John Woolsey Children's Trust Fund, and donations are still coming in. Bob Majeski, John's supervisor, was responsible for organizing the fund drive at PPPL. The trust fund was established for the children Gregory, Joseph, Kristen, and John by the Hamilton Fire Company after John and Kathleen's tragic deaths in March.

New Stockroom Procedures

Don't be alarmed if Chariots of Fire and Davy Crockett (no kidding) appear at your desk. That means you have just used the new delivery system for

obtaining Laboratory office supplies.

By now, you've probably heard the Materiel Control Office has instituted a new procedure for getting your office's supplies.

According to Chris Gillars, Head of Materiel Control, the new system will save money and space for the Laboratory while improving service.

"Instead of the current 500 stock items, we'll have almost 10,000 items to choose from," said Gillars, who explained the system was implemented after considerable study of other laboratories' procedures.

"Our vendor, Philadelphia Stationers, and its subagent, Chariots of Fire operated by Davy Crockett, will deliver your order directly to your desk," said Gillars.

To order office supplies, you fill out a preprinted Material Requisition (MR) form after selecting from a special line-art catalog with descriptions and pictures. The MR form also lists the most commonly used items. You send the form to the stockroom and the vendor delivers materials directly to you within two working days for stock items and five days for nonstock items. Additionally, a monthly cost center manager's report will be provided which will list purchases and costs.

"We're very confident the system will be successful," said Bill McCreedy, Manager of the Stores Operations Branch.

"I anticipate some resistance but once people begin using the system, they'll be pleased," said McCreedy. He emphasized for other than office supplies, stockroom support will continue to be provided from the C-Site stockroom.

Already one meeting has been held to explain the new system. During the month of June, Rick Cargill will be available at the C-Site stockroom from 10:00 to 11:00 a.m. and from 2:00 to 3:00 p.m. to answer your questions and to provide assistance in placing orders.

Questions? Call ext. 2853 or ext. 3479.

Think Route 1 is Bad?

Some workers in the South African "homeland" of KwaNdebele must line up for buses to Pretoria as early as 2:00 a.m., then commute four or more hours to an eight-hour job, after which they face a four-hour trip home.

PPPL Corporate Award Winners Honored



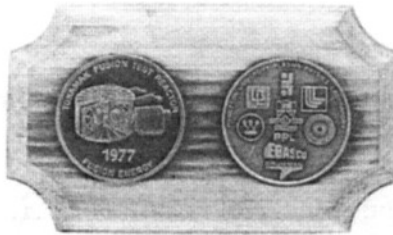
1987 PPPL Corporate Award winners and guests.

The twelve 1987 PPPL Corporate Award winners in the National Energy Foundation's Ninth Annual Student Exposition on Energy Resources (SEER) science fair competitions were guests of the Laboratory on May 11. Two of the winners, Meredith Sobel and Gordon Strachan, are children of PPPL employees Barbara Sobel and Jim Strachan, respectively.

Recipients of this year's awards were selected by Charles Ancher, Mary Ann Brown, Ernest Nieschmidt, and John Bradish, who volunteered to serve as judges for the fair.

The SEER competition is sponsored by the New Jersey Chapter of the National Energy Foundation. The science-fair-type competition is designed to stimulate and challenge students to think about energy and energy-related technologies and to provide them with an opportunity to develop their skills in sci-

entific research and experimentation.



New Jersey companies and institutions are invited to sponsor corporate awards, which are given in addition to the National Energy Foundation's SEER awards. PPPL has been giving corporate awards since 1983. In addition to a tour of the Laboratory, this year's winners were presented with plaques and letters of commendation during a special luncheon held in their honor.

Attention PPPL Travelers

The Travel Section of the Accounting Division has been experiencing many problems in

processing employee travel vouchers due to misunderstanding of the new travel regulations. Generally, travelers have been incorrectly calculating their daily allowance for subsistence expenses.

It is the responsibility of all Laboratory travelers to familiarize themselves with the travel policy before the onset of a trip. This will ensure that unallowable expenses are not incurred and will facilitate a more expeditious processing of travel reimbursements.

For information or questions relating to the new reimbursement policies and procedures, employees should call Charles Kahil, ext. 2699 or Frances Gantiosa, ext. 3500. Questions concerning travel planning should be directed to Ilse Gusciora, ext. 2658.



Petty Cash

The Petty Cash Office is now conveniently located at C-Site, Module II, Room 194. Office hours remain unchanged: mornings from 9:00 to 10:00 a.m. and afternoons from 2:00 to 3:00 p.m.

Services provided by Petty Cash include cash advances for emergency travel, reimbursement of miscellaneous expenses of up to \$200.00, and cashing of personal checks of up to \$100.00. PPPL employees are reminded that they must present a valid PPPL ID badge to receive reimbursements.

The Accounting Division invites all employees to take full advantages of these ser-

(continued)

vices. Questions regarding reimbursements may be directed to Flo Short at ext. 3503.

Invention Update

PPPL's Patent Awareness Program was established in 1981 to recognize inventors and to raise the patent-mindedness of Laboratory staff. A Committee on Inventions makes cash awards to inventors for their new or novel ideas. Additional monies are awarded if a patent application on the invention is filed.

Invention disclosures filed since October 1986 include:

- Solid Metallic Tube Sheath Remover for Coaxial Hard Line Cables, by R. Pope
- Portable Payout Stand for 300' Rolls of Computer Printer Paper, by R. Pope
- Shaft Oil Seal Extractor for Use in Confined Areas, by R. Pope
- An Extractor for Removing Pressed in Lock Barrels from Slide Bolt Blocks, by R. Pope
- Sensitive Leak Test Telescope, by W. Blanchard, J. Hemmerich, and T. Winkel
- 'Spark Plug' Impurity Injection Diagnostics, by D. Meyerhofer and F. Levinton
- Round Nosed Locking Pliers, by W. Persely and R. Pressburger
- Load Carrying Fixture with Load Rotation Feature, by E. DuBois, J. Frangipani, K. Mann, and A. Patterson
- Tomographic Scanner Using Induced Synchrotron Radiation, by N. Fisch, P. Efthimion, and T. Luce
- Low Temperature Injection Cooling Method, by J. McDade and H. Gentzik
- Boxcar Photography, by G. Greene

For further information about invention disclosures or the patent process, contact Meg Harmsen at ext. 2659.

The "Convincer" Visits PPPL



As fellow employees look on, Bill Osborne is strapped in and ready to ride the "Convincer." Participants at the demonstration learned that wearing seat belts increases the chance of surviving an automobile accident by 60%.

"Buckle up, it's our law." On May 27, the New Jersey State Safety Council, in cooperation with the New Jersey Office of Highway Safety, presented several live demonstrations on the use of seat belts.

The "Convincer," a roller-coaster-type device, was used in conjunction with a 140-lb dummy to show what happens on impact at low speeds (8-10 mile per hour) when seat belts are not worn. Members of the audience were then invited to try the Convincer while wearing seat belts. Most remarked

that it wasn't very pleasant and that it hurt.

Along with the demonstration, participants were instructed on the proper way to wear seat belts (low around the hips, not the stomach, and across the chest), were given safety suggestions, and were shown a film.

This program was part of the Safety Training Courses offered in May by the Occupational Safety Branch. The Safety Training Calendar is published each month in the **HOTLINE**.

June Speakers

Colloquiums

The colloquium series for 1986-1987 has concluded. The series will begin again in September.

Seminars

The Secretarial and Office Support Staff Organization seminar for June is "Stress -- Job Burn-Out," by Jane McCormick. Jane is a nurse in the Office of Occupational Medicine at PPPL. The seminar is scheduled for Thursday, June 25 at 11:30 a.m. in the MBG Auditorium.

TRANSITIONS

Births

The HOTLINE offers its congratulations to the following employees, who recently became proud parents.

Mark Tanenbaum of Maintenance and his wife, Bambi, whose daughter, Brittany Michelle, was born May 4.

Sharon Hughes of Information Resource Management and her husband, Jonathan, whose son, Mark Jonathan, was born May 8.

Paul Sichta of the Computer Division and his wife, Donna, whose son, Kevin, was born on May 10.

Steve Landau of the Mechanical Engineering Department Vacuum Shop and his wife, Paula, whose daughter, Christina Marie, was born on May 17.

NEWS BITS



Sally Connell graduated with high honors from Rutgers.

Sally Connell, Head of the Administration Branch of the Computer Division, recently received a Bachelor of Science degree in Accounting from University College, New Brunswick, of Rutgers, The State University. She graduated with high honors.

Sally, who joined PPPL in 1975 as an Office Assistant in the Accounting Division, has been attending school part-time for the past ten years.

Stewart Zweben of the TFTR Fusion Products Branch and his wife, Veronica, whose son, David Jeremy, was born on May 24.

Retiree

The HOTLINE wishes the best to the following recent PPPL retiree:

Gilbert Tetreault, after twenty-three years of service. Gil was a technician in the Engineering Services Group of the Engineering Department.



Stephan Bosch, Otto-Hahn medal winner.

Stephan Bosch has received an Otto-Hahn medal for his Ph.D. thesis work on diagnostics development for charged fusion products from very hot plasmas.

A few of these medals are awarded each year by the Max-Planck-Gesellschaft, a foundation that owns about fifty research institutions and which is funded mainly by the German federal government.

Stephan did his thesis work at the Max-Planck-Institut für Plasmaphysik in West Germany while working on the ASDEX tokamak. He joined the Research Staff at PPPL in February and works in the Fusion Products Branch of TFTR, headed by J. Strachan.

For Rent

High in the New York state Adirondack mountains is a quiet lake front house. Only one week is still available for the summer: 11-18 July. The house has three bedrooms and is fully equipped with all the comforts of home. A row boat is included. \$345 per week, a brochure is available. Contact Ed Moshey, ext. 2306 or phone 683-1169 after hours. Fall and winter ski season reservations are being accepted.

OBITUARY

John F. Pacuta died May 18. John was an Administrator in the Maintenance Division and had been a PPPL employee for twenty-seven years.

John is survived by his wife, Sally Pacuta; a daughter, Frances S. Orlando; and two sons, Ronald J. and Michael D. Orlando.

Memorial contributions may be made to the East Windsor First Aid Squad No. 1, One Mile Road, East Windsor, NJ 08520, or the American Cancer Society, 652 Whitehead Road, Trenton, NJ 08638.

Laboratory to Close for Christmas Holidays

The Laboratory Council has approved a Laboratory closing during the December holiday season. The dates are being announced now to allow employees the opportunity of scheduling and planning well in advance.

The dates of the closing are December 24, 1987 through January 3, 1988.

<u>Day</u>	<u>Date</u>	<u>Type of Leave</u>
Thursday	December 24	University Holiday
Friday	December 25	University Holiday
Monday	December 28	Laboratory Closing
Tuesday	December 29	Laboratory Closing
Wednesday	December 30	Laboratory Closing
Thursday	December 31	University Holiday
Friday	January 1	University Holiday

All staff members will have the option to charge three days (December 28, 29, and 30) as vacation or they may use one or two of their Optional Holidays. Those who anticipate special problems are urged to talk to their supervisor or to contact the Personnel Office as soon as possible.

Exempt staff members will receive their December paycheck on Monday, December 21; Bi-weekly staff members will receive their paycheck on Wednesday, December 23.

Safety Training Courses

The Occupational Safety Branch has scheduled the following safety training courses for June:

<u>Course</u>	<u>Date/Time/Location</u>
Radiation Safety Training	8-10 June, 8:30 a.m.-12:00 noon LOB Auditorium
Back Injury Prevention	11 June, 8:30 a.m.-12:00 noon Theory Conference Room
Lockout/Tagout Procedures	18 June, 1:30-3:00 p.m. Safety Training Trailer
Respiratory Protection	23 June, 8:30-11:00 a.m. Theory Conference Room
Basic Electrical Safety	24 June, 9:00-10:30 a.m. Theory Conference Room

Employees must obtain permission from their immediate supervisor to attend these classes. Supervisors should call Mary Ann McBride at ext. 3468 to enroll their employees.

Basic Safety Orientation for new employees is offered every Monday beginning at 8:30 a.m. in the Safety Training Trailer.

PPPL Neighbors Share Recreational Facilities

The Princeton Forrestal Center is in the process of establishing its Moran Woods recreational facilities. At this time, the Center is providing a network of scenic trails, picnic areas, and related recreational facilities for use by Princeton Forrestal employees. PPPL employees are welcome to use these facilities. Some of the trails and picnic areas are now available to use; others will be added as the Center and Moran Woods continue to develop.

PPPL Plant Maintenance is in the process of upgrading a connecting trail from C-Site to the Moran Woods' trails by way of the TFTR construction road. This trail starts at the TFTR gravel parking lot and follows the TFTR fence line to the construction road. A short jog or walk along the construction road will take you to the well-marked Moran Woods' trail system. (See map.)

The PPPL trail is presently open for employee use. With completion of the fix-up, the trail will be more passable in wet and muddy weather.

Suggestions from employees with regard to recreational facilities at PPPL should be sent to Bob Smart, B322, C-Site.

