



HOTLINE

PRINCETON PLASMA PHYSICS LABORATORY

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January Energy Conservation Report

Thanks to a dedicated effort and interdepartmental employee cooperation, PPL has succeeded in conserving approximately \$170,000 in fuel oil and electricity costs thus far this fiscal year.

The Energy Management Administrative Committee, in conjunction with the Electric Power Subcommittee, had set a goal of holding PPL electrical energy costs to \$239,000 for January 1982. Fuel oil costs were to be reduced to \$93,736 for the same period.

Actual figures for the month show costs of \$192,882 for electricity and \$83,140 for heating fuel oil, amounting to a total energy savings of \$56,714 for January FY82. These reductions in overall energy consumption were achieved despite the additional electrical power and heating oil required for the large general high-bay areas involved in TFTR activities.

The committees reported that of the \$170,000 year-to-date savings, approximately \$125,500 constituted electrical savings and \$44,500 were fuel oil savings. Higher oil savings could have been achieved; however, abnormally cold weather during the heating season prohibited any further fuel oil cutback.

It is interesting to note that the overall TFTR test building area increased PPL space operations responsibility by approximately 28.6% in FY82. Last year, when TFTR activities were basically construction only and energy needs were considerably less, the electric bill was held constant during January.

The committee pointed out that electrical utility rates have risen significantly as of February 15, 1982. The rate increase granted to PSE&G will

have a considerable impact on the cost of electric energy to PPL. There is therefore a need for greater effort by all PPL personnel to "Be Energy Waste Conscious", and to help conserve in all areas of the laboratory. For example, office lights should be turned off at lunch time, or whenever an individual is out of their office for more than 10 minutes.

The committees, as well as the PPL Council, ask that all energy waste situations be reported to Plant Maintenance and Operations, ext. 3092, for further follow-up. Everyone's help and cooperation is needed to preserve limited laboratory funds.

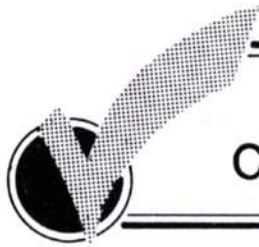
False Alarms

Employees leaving the laboratory after working hours are creating problems for the Security Department. Various outside access doors are alarmed after hours, and when employees leave via these doors, an alarm is sounded. A Security officer must then be dispatched to investigate what usually turns out to be a false alarm.

The Security Department has asked that employees working after hours call Security at ext. 2536 prior to leaving by an alarmed door. That short telephone call will help conserve manpower that could be needed elsewhere in the laboratory.

Singles Social

The Princeton University League's monthly singles wine and cheese social will be held March 11 at 5 p.m. in the Fine Tower faculty room on main campus. All single members of the University faculty and staff are invited to attend. For further information, contact Naoma Dorety at 272-4097.



Security Checkpoints

(This is the third of three installments, outlining security tips for PPL employees)

While at the office:

- Make a record of the serial numbers of both University and personal property in your office.
- Never loan keys or equipment to strangers or unknown workmen. Don't be embarrassed to request proper identification.
- Personal property, such as purses or briefcases, should never be left unattended. Keep them, as well as petty cash and coffee funds, under lock and key.
- Make sure your office is locked when unattended, even for a few minutes.
- Do not prop outside entry doors open or admit strangers.
- When leaving for home, lock desk and file cabinets. Don't leave combinations in unlocked drawers.
- Make sure your car is locked with no valuables in plain view, even when parking in a well-lighted lot.
- Return to your car by way of well-lighted, well-traveled walkways. Use the "buddy system" when possible.
- If you must remain in your office after closing time, attempt to have someone stay with you.
- Notify Security of any suspicious persons or activities.



Manager of Human Resources Len Thomas explains the finer points of PPL's new personnel policy to a group of supervisors meeting in Sayre Hall. The Personnel Department held meetings with all laboratory supervisors to familiarize them with the use of the new policy manual.