

NRE Employees Recognized

NRE employees (left to right), **Marty Townsend**, **Bill Haga**, and **Todd Martin** were recognized by the Environmental Department for their help and support during a large waste shipment from Magazine 1916. These employees were not required to help but voluntarily loaded 5 pallets of waste onto the tractor trailer for shipment off-site for disposal. This support is a great example of teamwork. Thanks and appreciation to Marty, Bill and Todd, GREAT JOB!!



Complete DUP 8086, Storm Water Pollution Prevention Plan Quarterly Compliance Checklist

Form DUP 8086, Storm Water Pollution Prevention Plan (SWPPP) Quarterly Compliance Check List was developed to raise awareness about storm water contamination in relation to plant production, support, and maintenance activities. **All areas should complete the form on a quarterly basis and submit it to the Environmental Department.** Someone familiar with recent activities in the area should complete the form. If you have to

answer "No" to any of the questions in the check list, please take the necessary action to correct the issue. If you have any questions concerning corrective action please contact the Environmental Department. An email reminder, that includes the DUP 8086 form, is sent out each calendar quarter. If you are not receiving this reminder, please call Lou Martin at x7514, or email at louis.martin@atk.com to have your area/name added to the email list. *Thanks!*

Fix Water Drips and Leaks – It Adds Up!

A dripping faucet or fixture can waste three gallons of water a day... a total of 1,095 gallons a year.

	U.S. Equivalent	Metric Equivalent
Fluid ounce	8 fluid drams (1.804 cubic inches)	29.573 milliliters
Pint	16 fluid ounces (28.875 cubic inches)	0.473 liter
Quart	2 pints (57.75 cubic inches)	0.946 liter
Gallon	4 quarts (231 cubic inches)	3.785 liters

A 1/16 inch water leak over three months at 60 psi water pressure can waste 74,000 gallons!

Diameter of stream	Gallons	Cubic Feet	Cubic Meters
 1/4"	1,181,500	158,000	4,475
 3/16"	666,000	89,031	2,521
 1/8"	296,000	39,400	1,115
 1/16"	74,000	9,850	280

A continuous leak from a hole this size would, over a three month period, waste water in the amounts shown above.

Fluorescent Tube and Compact Fluorescent Bulb Recycling at Home

Fluorescent tubes or compact fluorescent bulbs provide the same amount of visible light as regular light bulbs, but generally use less power and have a longer rated life. The lights have a higher purchase price, but can save over \$30 in electricity costs over their life time compared to regular light bulbs. They also can save 2,000 times their own weight in greenhouse gases. Unfortunately, they contain mercury and lead, which can leach out of landfills to contaminate soils and drinking water. The lights cannot be disposed with your household trash.

The Montgomery Regional Solid Waste Authority (MRSWA) offers a Buyback Universal Recycling

Program for recycling fluorescent tubes, bulbs, and ballasts. MRSWA's Buyback Program collects, processes, and transfers the lights to an out-of-state recycling company, for a fee, to prevent them from ending up in landfills. Currently, MRSWA charges the following fees for participating in the program:

- Fluorescent tubes – 10 cents per foot of tube
- compact fluorescent bulbs – 40 cents each
- ballasts – from 20 to 70 cents per pound

MRSWA accepts buyback items from 8 a.m. to 4:00 p.m., Monday through Friday, and from 8 a.m. to 12 noon on Saturday. MRSWA is located at 555 Authority Drive, Christiansburg, Virginia.

Conserve Paper at Work

Did you know that Americans use 85,000,000 tons of paper a year, which equals about 680 pounds per person? Each ton (2000 pounds) of recycled paper can save 17 trees, 380 gallons of oil, three cubic yards of landfill space, 4000 kilowatts of energy, and 7000 gallons of water. This represents a 64% energy savings, a 58% water savings, and 60 pounds less of air pollution.

You can do your part. If your area has a printer or copier that will print on both sides of the paper, choose that option. If your area has a printer or copier that prints a banner page with your name on it, remove it from the document as follows:

- In Word, select *File, Print*, then choose *Properties*.
- Click on the tab labeled *Advanced* and choose *Paper/Output, banner sheet*.
- Click on banner sheet and choose *off*.

These small steps can help conserve paper.

CINTAS Changes Schedule

CINTAS will soon change the plant recycling pick-up. From May 4 until October 2, pick-ups for Building 220 will be done on Thursday mornings. Pick-ups in the plant will be on Friday mornings.

ACO Plants Tree in Honor of Earth Day



The ACO Staff held a tree-planting ceremony on Wednesday, April 22, in honor of Earth Day. COL Drushal selected a bald cypress and planted it adjacent to Building 220 for the ceremony. Several members of the ATK Environmental Department also attended the ceremony.

Environmental Badge Partners

If you have not received an environmental badge partner, please contact your supervisor.



Environmental Department Contacts: The Environmental on Call Cell Phone (24 hours a day) number is 230-8970. For environmental questions, contact the following environmental department personnel:

Matt Alberts (8722)
Kaye Bland (8504)
Marilyn Fields (7520)

Jeremy Flint (7668)
Anne Greene (7340)
Matt Habersack (7427)

Nichole Herschler (8766)
Paige Holt (8658)
Phil Lockard (8344)

Lou Martin (7514)
Greg Twait (8716)

**Shelley Tarbutton/
Patsy Hosner** (7435)

Environmental Questions? Check out the *Ask Kent* section on the ATK/RFAAP intranet.

Eyes on the Environment is an employee newsletter aimed at communicating employee issues and raising awareness of environmental issues and requirements. The newsletter presents basic topics that are critical to protection of our environment, our public health and safety, and the success of our business.

Please use the contents of this newsletter for 5 minute safety meetings.

And the winner is...

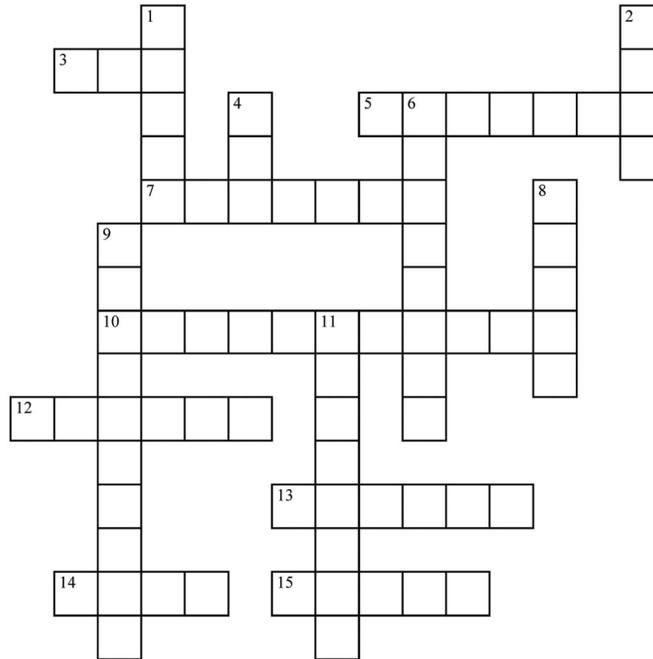
The Environmental Department randomly selected **Randy Spicer (QC)** correct entry as the winner in the last puzzle contest. The Environmental Department presented **Randy** with a **\$30 Wal Mart gift card**. Thanks to everyone who entered!



Randy Spicer

Environmental Crossword Puzzle

In the last issue of *Eyes on the Environment*, there was a picture of the badge partner that you should have clipped together with your identification badge. Some of the puzzle questions are from your badge partner. Solve the environmental crossword puzzle and enter it in an Environmental Department drawing. One winner will be randomly selected from all correct entries to receive a **\$30 Wal Mart gift card** from the Environmental Department. The puzzle contest is open to all those who work at RFAAP. **Photo copies will not be accepted.**
Limit one entry per person.



ACROSS

3. Obtain prior approval for all _____ chemicals and hazardous materials.
5. Continually _____ environmental performance.
7. _____ pollution and minimize waste.
10. Comply with all environmental _____.
12. Report all _____ to Supervision or Security at x7323.
13. RFAAP has established an Environmental _____.
14. Print on _____ sides of paper.
15. Fluorescent tubes or compact fluorescent bulbs save 2,000 times their own weight in greenhouse _____.

DOWN

1. All areas should complete the _____ form on a quarterly basis and submit it to the Environmental Department.
2. Keep your _____ on the environment.
4. _____ employees Marty Townsend, Bill Haga, and Todd Martin voluntarily loaded 5 pallets of waste onto the tractor trailer for shipment off-site for disposal.
6. Don't dispose of any _____ in plant landfills or collection areas without prior permission.
8. Form DUP 8086, Storm Water Pollution Prevention Plan (SWPPP) Quarterly Compliance Check List was developed to _____ awareness about storm water contamination.
9. Obtain _____ before bringing on plant, equipment that may cause pollution.
11. Obtain prior _____ for activities that create hazardous waste(s).

Send this page to **Jeremy Flint, Environmental Department, Building 220**. Entries must be received by May 22, 2009. The winner will be announced in the next *Eyes on the Environment*.

Name: _____

Area/Department: _____ Badge number: _____

Email (if available): _____ Phone: _____