

Wright-Patterson AFB, Ohio



Environmental, Safety and Occupational Health (ESOH) Newsletter

June 2001

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EPA Inspection of Hazardous Waste Storage Sites on Wright-Patterson: No Findings

On 23 May 01, The USEPA and Ohio EPA conducted a joint inspection of WPAFB Hazardous Waste operations. Areas inspected / reviewed include:

- Paperwork / Records: Annual reports, manifests, training records and contingency plans
- Sites inspected: the two 90-day accumulation sites (ACCS) Bldg 251 Area A/C and 72 Area B; and AFIT's Initial Accumulation Point (IAP)

The Office of Environmental Management is happy to report that **the Base came through with flying colors, absolutely no findings!!** This is a true testament to the quality of Wright-Patterson's hazardous waste management program and the outstanding team effort required to manage it. It is also evidence that the ECAMP process serves exactly as it should, namely to help us identify and address issues internally before the regulators do it for us.

Consistent teamwork is required on the part of Environmental Management and the hazardous waste managers and generators across the Base to make this possible. Special recognition goes out to the Hazardous Substance Team of Environmental Management: John Banford, Shelly Baty, Brian Mitchell, Gary Selby, Gary Lindsey, Nic Nicodemus and Lt. Rich who all worked very hard in preparing for this inspection. **Also, the UECs and IAP managers across the Base deserve a lot of credit in getting their areas prepared for this inspection.** Lastly, our Hazardous Waste contractors from AES, Mark Fahrenholtz and Brett Jacobs, deserve credit for doing their job well in managing the highly regulated hazardous waste 90-day accumulation sites.

More importantly than the effort put forward to specifically prepare for the EPA inspection is the day-to-day attention paid to maintaining compliance by all those involved with Hazmat and Hazwaste on Base. All the paperwork, attention to tedious details, and frequent inspections of hazardous materials and waste storage areas may seem thankless at times, but this is what keeps the Base in compliance and kept us from receiving any write-ups during this latest inspection.

**The regulators were impressed!
Great job everyone!!**



Base Water Quality Report to be Posted in June Skywrighter

By Treva Bashore
Stormwater/Drinking Water Program
Office of Environmental Management



In 1996, Congress amended the Safe Drinking Water Act by adding a provision that requires all community water system suppliers to deliver to their customers a brief water quality report annually. Every community water system that has at least 15 connections serving year round residents must prepare and distribute such a report. The purpose of the report is to advance consumer understanding of drinking water and heighten awareness of the need to protect our precious water resource. Here at Wright-Patterson, the “Consumer Confidence Report”, also known as the “Water Quality Report” summarizes information that our water system already collects to comply with various regulations. Civil Engineering’s Water Department, Bioenvironmental Engineering, and the Quality Branch of the Office of Environmental Management are all involved in the process of ensuring that safe drinking water is provided to the Base population.

The Quality Branch of Environmental Management prepares the Water Quality Report and has it published as an insert to the base Skywrighter. The Skywrighter is distributed to the base populous--35,000 copies. This year’s Water Quality Report is planned to be published in the 22 June 01 edition of the Skywrighter and will cover topics such as sources of our water, routine water sampling performed, and any contamination concerns. Base water quality results will be compared to EPA’s maximum contaminant levels or MCLs to show how our water meets national standards.

Questions regarding Base drinking water may be addressed to the Office of Environmental Management, 88 ABW/EMY at 257-5536 (Treva Bashore x233) or (Dave Duell x263).



Orphaned Hazmat Containers cause Environmental and Safety Hazards

John Banford, Mary Shelly
88 ABW Environmental Management



A number of instances have occurred recently where orphaned HAZMAT containers have been found around Wright-Patterson. Often, this occurs when an organization vacates a facility or space is transitioned within an organization and the departing occupants leave their HAZMAT behind for someone else to stumble upon. Whether intentional or unintentional, HAZMAT gets stashed in

cabinets and forgotten about during such changeovers. If the area is vacant for an extended period of time, the HAZMAT may become unstable, the container may lose its integrity, or the label may become unreadable or lost. Now all the elements are in place for an accident waiting to happen when an unsuspecting person comes across the container.

When containers like this are found, Environmental Management and other affected organizations must spend significant amounts of time and money identifying, researching, and sampling the abandoned items to ensure they are characterized and disposed of safely and legally. Making the task more difficult is the fact that when the organizations abandon HAZMAT, the historical knowledge of the chemicals and processes using them are lost. Time and money are unnecessarily spent in order to determine the hazards, and thus the proper disposal procedures of the abandoned chemicals.



In one recent case, space was turned over to a demolition contractor and the building was about to be torn down when the abandoned HAZMAT was found. Because of the hazards associated with the substance, a number of dangerous situations could have resulted:

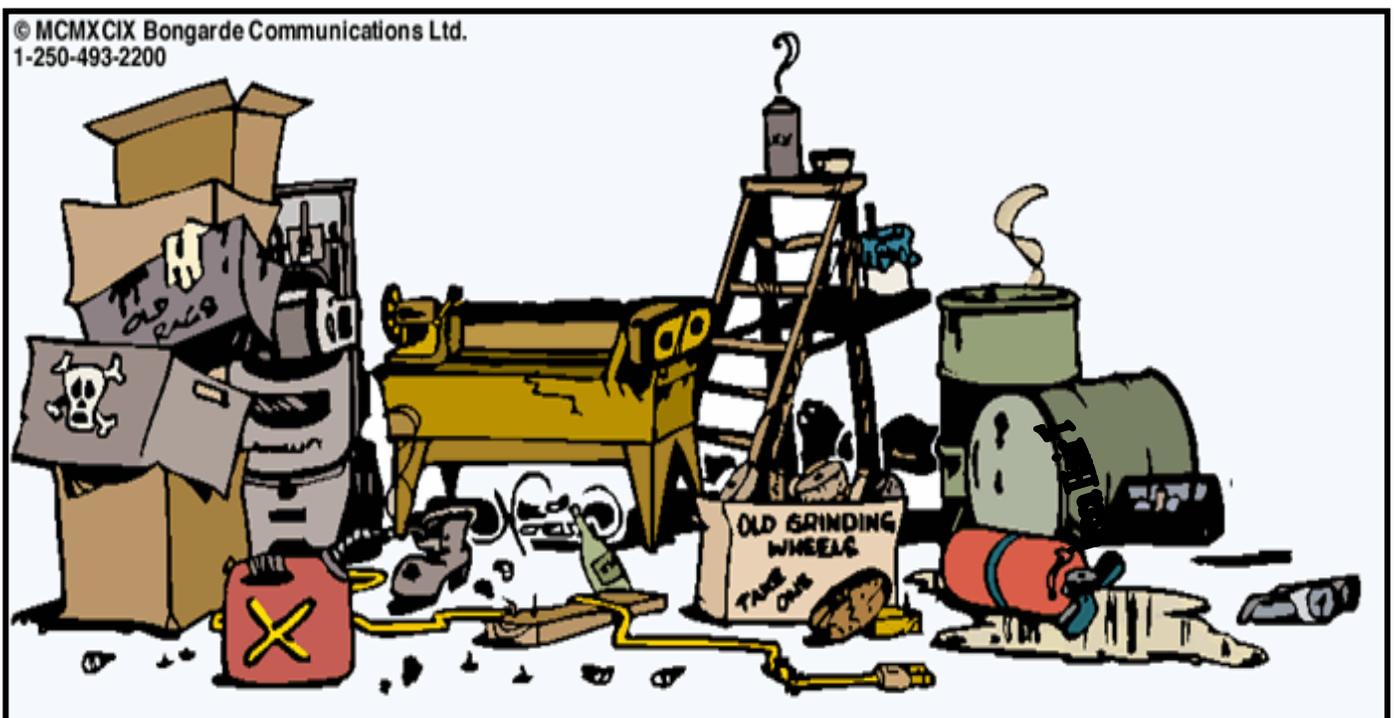
- the demolition contractor could have been severely injured;
- a hazardous spill to the environment might have occurred; or
- the HAZMAT may have been improperly disposed of, placing the Base in jeopardy of receiving environmental fines.

Any of these situations could have been serious yet all of them are preventable. The Hazardous Materials Cell has established procedures for transitioning

ownership of HAZMAT in an effort to ensure all hazardous materials are accounted for on Base. Appendix E of the Hazardous Materials Management Plan (HMMP) contains the Hazardous Material/Hazardous Waste Out-Processing Record (included on the next page). Upon the next revision of the *WPAFB Instruction 32-7002: Hazardous Materials Management*, this will be made an official form and available on the WPAFB forms page.

What can you do to help?

- Ensure that any time individuals who use hazardous materials leave an organization, they complete a “Hazardous Materials/Hazardous Waste Out-Processing Record” prior to their departure.
- Always make sure HAZMAT and waste is properly labeled and stored. Remember, all HAZMAT on Base must be barcoded. See Wright-Patterson’s [HAZMAT Management Plan](#) for specific instructions regarding ordering, storage, and handling of HAZMAT including contractor responsibilities.
- If you find abandoned or unlabeled hazardous materials or waste, immediately contact your supervisor, Unit Environmental Coordinator, or Environmental Management at 77152.



Don't leave something like this for someone else...

HAZARDOUS MATERIALS/HAZARDOUS WASTE OUT-PROCESSING RECORD

INSTRUCTIONS TO THE SUPERVISOR

All persons involved in the use of hazardous materials must complete this form at least one-week prior to the individual's out-processing from your organization. This applies to all military and civilian government employees. The out-processing individual must ensure that all hazardous materials, hazardous waste, and solid waste are properly transferred and managed before out-processing is approved.

1. Employee Name

2. Last Day of Work

Yes	N/A	Clearance Actions for Out-Processing
		3. All hazardous materials has been turned into the designated issue point (IP) for storage and re-issue.
		4. All hazardous and solid wastes have been properly identified, labeled, and stored in an Initial Accumulation Point (IAP). All waste turn-in forms have been properly completed, coordinated with the Unit Environmental Coordinator (UEC), and forwarded to EM.
		5. If the individual out-processing is a primary or alternate IAP manager, another individual has been appointed to this position by unit commander and a revised IAP Permit has been submitted.
		6. If the individual out-processing is a primary or alternate IP manager, another individual has been appointed by unit commander.

CERTIFICATION SIGNATURES

I CERTIFY THAT THE EMPLOYEE HAS COMPLETED ALL NECESSARY CLEARANCE ACTIONS LISTED ABOVE AND THAT ALL HAZAROUS MATERIALS, AND WASTES HAVE BEEN PROPERLY DISPOSITIONED.

8. Supervisor Signature	Org Symbol	Phone	Date
9. Issue Point Manager's Signature			Date
10. Primary or Alternate IAP Manager's Signature			Date
11. Unit Environmental Coordinator Signature			Date
12. Employee's Signature			Date

Summer Driving Safety

By SSgt Kevin Smith
AFRL/PROE Ground Safety



We are now into the 101 Critical Days of Summer, which runs from Memorial Day weekend through Labor Day weekend. This time of year traditionally sees more fatalities among Air Force members than any other time of year due to the increased outdoor activities of summer. In this article

I wanted to give some safety tips for that trip that many of us plan to take during this summer. Now that the kids are out of school, many of us look forward to that summer vacation. Whether you go to the mountains or the beach, driving long distances has several inherent dangers such as vehicle breakdowns, fatigue, unknown roads, and bad weather.

Before you head out on the road you need to check out your car and make sure it is ready to go. Check all the fluids to make sure they are full as per the manufacturer specifications. Have your belts and hoses checked for cracking or dry rotting. Take a look at your tires to ensure they are in good condition and inflated to the proper pressure. This will also help your car get better gas mileage. Speaking of gas, make sure you have enough money for gas as the price can vary greatly from one region to the next and from one day to the next.

Taking frequent breaks will help eliminate fatigue. Stopping frequently to stretch your legs and get something cold to drink will help relieve that tired feeling from sitting for long periods of time and keep you alert for any hazards you may encounter. Allow enough time to get from one place to another so you do not have to rush to keep on schedule. Remember that getting there is half the fun! At least that is how the old saying goes.



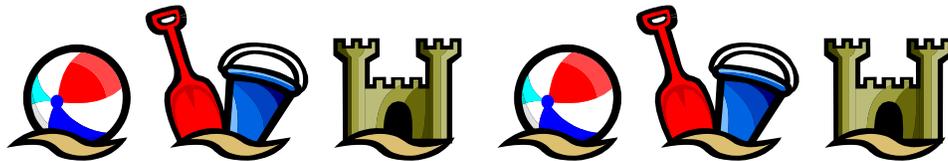
Avoid the hazard of unknown roads by planning your route ahead of time. As we all know too well, you will undoubtedly run into construction on your trip. Plan an alternate route to help avoid construction zones. If you cannot avoid it, slow down to avoid costly speeding tickets and to ensure the safety of construction workers. For information about road construction in Ohio check out this web site (<http://www.odotonline.org/otis/>). Information on other states can be found by going to that state's Department of Transportation or Highway Patrol website.



Once you and your car are ready to go and you have the route planned, you need to check on the weather conditions you can expect during your trip. Thunderstorms can pose a serious threat while driving. They can dump large amounts of rain that make it hard for you to see, can cause your car to hydroplane off the road, or can cause the road to flood. Slow down during heavy rain and **NEVER**

try to drive through a flooded road. Thunderstorms can also produce large hail than can do devastating damage and can also result in tornadoes. Listen to local radio stations for the latest weather conditions and be prepared to take the proper precautions. If you encounter a tornado, do not take cover under an overpass or try to outrun it. Get out of your car and take cover in a ditch or low depression and cover your head with your hands.

By taking time to prepare for your trip before you leave you can ensure you and your family have the maximum amount of fun with the minimum amount of headaches. Drive safe and have a great vacation!



How can you Buy Recycled?



According to *The New York Times*, Hewlett-Packard forecasts that North American laser printers will spew out 1.2 trillion sheets this year--a jump of more than 50 percent in five years. Contrary to what we might want to believe, we are not becoming a paperless workplace.

Did you know that as part of the Government's Affirmative Procurement program, we are required to buy paper made with at least 30% post-consumer recycled content?

If you purchase paper for a printer, copier, etc. you must buy Recycled!

The **Office Runway**, located in the Trainway of Bldg 1 Area C, has paper with 30% post-consumer product for \$29.90 per case. They take the Government Credit Card and can be reached at x76500. GSA also sells 30%post-consumer paper for \$32.08 per case.



For additional information concerning the WPAFB Affirmative Procurement Program contact [Chris Tumbusch](#) at (937) 257-2184.

ESOH Training and Opportunities

RCRA Hazardous Waste Training

Initial Training - 19 Jul, 20 Sep, 15 Nov 01
Schedule with [Shelly Baty](#) x77152 x281

Annual Refresher Training - AFRL Only

12 Jul 01, 13 Sep, 8 Nov 01
Schedule with [Mary Shelly](#) x59000

Organizations other than AFRL - Refresher Training:

21 Jun, 16 Aug, 18 Oct, 20 Dec 01
Schedule with [Shelly Baty](#) x77152 x281



Environmental Compliance, Assessment and Management Program (ECAMP) Training - 5-8 Nov 01

This satellite course will teach you the objectives, principles, and mechanics of an environmental audit/assessment. The course (ENV 020) is taught by AFIT and is required for those wishing to participate on an ECAMP team. For more information on the course visit [AFIT's Website](#).

Environmental Management will be facilitating a satellite downlink of the course. **You must sign up for the course through your Training Focal Point (TFP) prior to 25 Sep 01** since that is the deadline requests are due to AFIT. Also please contact the course facilitator, **Karen Thompson, 88 ABW/EMO at 72010, ext. 211** if you are planning on attending.



CPR Training - required for electrical and confined space workers per 29 CFR 1910.151. The American Heart Association recommends CPR refresher training every two years and the American Red Cross recommends CPR refresher training every year. CPR training (per the American Heart Association) is **taught at the Base Hospital every Tuesday** provided that there are enough students for a class. **Contact Marcia Wilson at x79347.**



ESOH Awareness Training - 11 Jul, 10 Oct 01

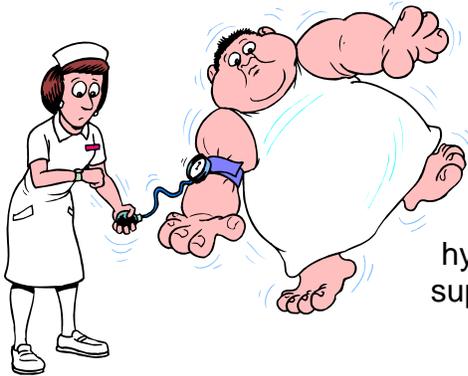
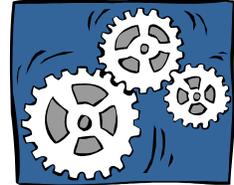
Schedule with Mary Shelly x59000

This course covers a broad range of topics and requirements that apply to all of us at Wright-Patterson. This course is highly recommended for all employees on Base, including contractors.

Operational Risk Management (ORM) Training

Schedule with Chuck Swankhaus at 43390

This Level II course teaches the skills necessary to anticipate and avoid costly and possibly injurious mistakes or delays in your program. By learning and applying tools to identify and eliminate potential land mines BEFORE they occur, your project will run more smoothly. This is NOT just a safety program.



Men's Health Fair

15 June 2001, 9:00-3:00

Bldg 1226 NCO Club in Kittyhawk

Many informative booths and lectures including hypertension, cancer, refractive surgery, vitamins and supplements, exercise, stress management and more.

Questions can be directed to the

Health and Wellness Center (HAWC) at 257-9896.

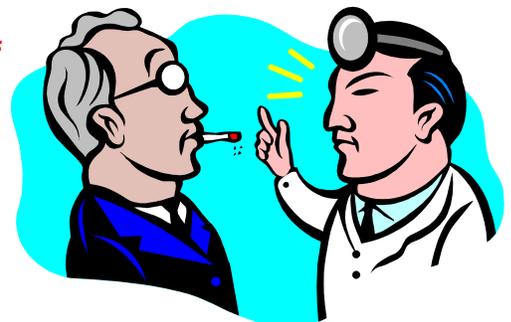
For information visit the HAWC Home Page:

<https://www.asc.wpafb.af.mil/wellness/mensfair.htm>

SMOKERS...

Each cigarette you smoke takes 7 minutes off of your life. A pack-a-day habit at today's prices costs you over \$1,000 per year!

NOW IS THE TIME TO FACE YOUR FUTURE! Discover your own ability to overcome NICOTINE!



Call the Health & Wellness Center at 257-9896 and speak to Pat Kehl for information about the next 5 day "DO IT" Tobacco Cessation Program.

Public Health Training Schedule for 2001

Seating is limited, so classes will be filled based on the order people sign up. More classes will be scheduled if needed. Since these are "Train-the-Trainer" courses, only supervisors or trainers should come to this training. If you would like training on other occupational subjects, please call Public Health at x52515 and they will assist you as best as they can.



HAZCOM Training

6 Aug, 1 Oct, 3 Dec 01

**To schedule, contact SrA Gumbus or
SSgt Hastings at 5-2515.**

Public Health will be holding the HAZCOM Train-the-Trainer class every other month starting in April. All classes will be held in the Bldg 103

Training Room, Area B starting at 1:00.

Hazcom Training per 29 CFR 1910.1200 is required for all employees who use, handle, or may be exposed to hazardous materials upon initial assignment to that job (if not already receiving Chemical Hygiene Training per 29 CFR 1910.1450). People often ask if annual refresher training is required. Hazcom refresher training is required whenever a new chemical or hazardous process is introduced into the work area or it is evident an employee needs refresher training. Other than this, there is no "annual" requirement for Hazcom training.

Ergonomics Training

2 July, 24 Aug, 5 Nov 01

**To schedule, contact SrA Gumbus or
SSgt Hastings at 5-2515.**



All classes will be held in the classroom in Bld 103, Area B and will begin at 1:00. Please contact SrA Gumbus or SSgt Hastings at 5-2515 to schedule the day you would like to attend.

Ergonomics is a major issue in virtually all workplace environments, from sitting at a computer to loading bombs on the fighter. Because of the variety of occupations, the ergonomics class offered will be "basic ergonomics." If you would like in-depth ergonomic training that is more job specific, we are available to do that on a one to one basis.

**To send comments on this newsletter or if you would like
to be added / removed from the distribution list, please
contact Mary Shelly (937) 255-9000.**

