

# Environmental Compliance & Transportation Information Bulletin



**Edition 55.**

**June 2006**

## Editors Corner

*Summer is almost upon us. Where does the time go. As you all should know by now, the PROSPECT survey for FY07 is out. If you need any courses, you can sign up on line now. Even if you missed the official survey season or you are not with the Corps, you too can register online now. The numbers thus far for the courses are low, so courses may not even be offered unless folks sign up now. So if you or someone needs the training, sign up now. The surveyed session of our initial and recertification courses for manifesting will be in Phoenix in March 2007.*

*As always, we are here to help, so if you have questions, just give us a call. Have a wonderful summer!*

*Sandi Zebrowski*

## Upcoming training sessions

We have completed our surveyed session of the initial (CCN 223) and recertification manifest classes (CCN 429 or 430) for FY06.



In FY07 our initial manifesting course will be March 12-16, 2007 in Phoenix, AZ. The recertification class will be March 13 and 14, 2007 in Phoenix, also. We have also been contacted about two onsite courses in FY07. If you will need an onsite initial or recertification course, please contact us as soon as possible.

The Purple book can be found at: <http://pdsc.usace.army.mil/CrsScheduleNewFy.aspx>



Remember, this training is open to *all federal employees*.

Initial Hazardous Waste Manifesting Course (36-hours):

<http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=223>

Hazardous Waste Recertification Course (16-hours):

<http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=429>

Initial Radioactive Waste Manifesting Course (24 hours):

<http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=441>

Hazardous & Radioactive Waste Recertification Course (20 hours):

<http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=430>

As always, to schedule an onsite for initial training or refresher training, or obtain additional information, contact: Joe Pickett, (256) 895-7445, Sandi Zebrowski, (402) 697-2562, e-mail:

[Sandi.M.Zebrowski@usace.army.mil](mailto:Sandi.M.Zebrowski@usace.army.mil) or Beverly VanCleaf at (402) 697-2559, e-mail:

[Beverly.D.Vancleef@usace.army.mil](mailto:Beverly.D.Vancleef@usace.army.mil).

### **FY07 Regulatory Training** – Two more course available:

Environmental Regulations – Practical Application This course is designed to further the student's understanding and ability to apply the technical requirements of various major federal environmental regulations. This course consists of a review of the technical application of selected environmental requirements pertinent to compliance issues. It will not consist of an exhaustive, detailed study of environmental statutes and regulations. This course is comprised of discussions and practical exercises pertaining to the technical application of various environmental regulations such as RCRA waste classification and generator standards, used oil management, NPDES wastewater and stormwater requirements, SPCC plans, PCB management, Clean Air Act regulations, USTs, SWDA requirements, Spill reporting, Pesticide management, Hazardous materials transportation, and EPCRA requirements. The course also includes a brief introductory session on environmental management systems addressed in EO 13148. This course focuses on the practical application of these regulations during day-to-day compliance activities at DoD installations, Corps construction projects and Civil Works Projects and Facilities. <http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=398> The Course Control Number is 398.

RCRA Hazardous Waste Course This course covers the full lifecycle of RCRA hazardous waste requirements as found in Title 40 of the Code of Federal Regulations. This is a comprehensive RCRA hazardous waste course. Topics addressed include regulations important to waste generators such as: identifying hazardous waste; determining generator status; complying with accumulation requirements; manifesting waste off site; land disposal restrictions treatment standards; and special regulations for recyclables, used oil, military munitions, and universal waste. The course also instructs on regulations pertaining to treatment, storage, and disposal facilities such as the permitting process; treatment, storage, and disposal facility standards, and RCRA corrective action requirements. Phases of corrective action are covered including identification of solid waste management units and area of concern, interim stabilization measures, the RCRA facility investigation, corrective measures studies, and corrective measures implementation. Special waste management options for remediation waste, such as corrective action management units, staging piles, and temporary units are also addressed. <http://pdsc.usace.army.mil/CourseListDetailNewFy.aspx?CtrlNbr=156> The Course Control Number is 156.

If interested contact the Registrar at the Training Center at 256-895-7425 or 7421.



So, this is a test... **What happens on September 5, 2006?**

Yes, the sun IS setting on our summer vacations, and it IS my daughter's birthday, and it IS the day after a 3-day weekend – the last hurrah of summer.....but.....remember, on **September 5, 2006**, all waste generators must begin using the new manifest form, regardless of individual state RCRA authorization status. This is because the change is being implemented using DOT's hazardous material authority, which preempts any state manifest requirement not substantively the same as the Federal requirement.

Our complete fact sheet, FS 05-02, including a copy of the new form, can be found at: <http://www.environmental.usace.army.mil/transdoc.htm>

**On September 5, 2006, how can I get the new manifest?**

As of May 16, 2006, 19 registrants had submitted an initial application for EPA approval to print the new hazardous waste manifest. Once their initial application is approved, they will be asked to submit form samples for EPA evaluation. If we find the samples acceptable, they will be approved to print the form for use and distribution.

The vast majority of registrants intend to sell the form to the general public. Based on their level of interest, we expect to have ample stocks of the new manifest available prior to September 5, 2006.

The Table of Approved Registrants provides information on organizations approved by the EPA Manifest Registry to print the RCRA hazardous waste manifest as of 6 June 2006. The table provides information on how to contact organizations to obtain forms.

**Table of Approved Registrants**

No.	Registrant Name	Are Manifests for Sale?	To Purchase Manifests, Please Contact:	Approved Manifest Tracking Number (MTN) Suffix	Approval Date
002	J.J. Keller & Associates, Inc.	Yes	1-877-564-2333	JJK	05/16/06
005	The Flesh Company	Yes, through distributors. Call for contact information.	1-800-745-7910	FLE	05/18/06
003	Welsh & Associates	Yes	317-894-8100 <a href="http://www.welsh-associates.com">http://www.welsh-associates.com</a>	WAS	05/25/06
009	Giant Resource Recovery	No		GRR	05/26/06

The below EPA web page can be accessed for updates and additional information:  
[Approved Registered Printers for the Manifest | Wastes | EPA](#)

## RCRA Regulatory Burden Reduction

On April 4, 2006, EPA issued a final rule entitled “RCRA Burden Reduction Initiative”. Consistent with requirements of the Paperwork Reduction Act, this rule removes non-essential recordkeeping and reporting requirements within Federal RCRA hazardous waste management standards. It also clarifies and simplifies other requirements. This lays the foundation upon which authorized states can choose to modify their RCRA programs to implement similar reductions in recordkeeping and reporting requirements. This rule affects large and small quantity generators of hazardous waste and owners and operators of hazardous waste treatment, storage, and disposal facilities (TSDFs). Small and large quantity generators are encouraged to review the fact sheet and finalized regulations for more details. However, the provisions of this rule will not become effective in RCRA authorized states unless states act to adopt similar provisions. So, check with your state to ensure the specific burden reduction initiatives have been incorporated into state regulations.

HTRW CX Fact Sheet 06-03 summarizing the changes can be found at:  
<http://www.environmental.usace.army.mil/info/technical/comply/complguide/complyfs/complyfs.html>

## Regulatory Update

*Note that this update just provides registers of interest pertaining to the management and transportation of hazardous materials and hazardous wastes. See our web site for a more complete listing of EPA Federal Registers that impact all Corps environmental work:*  
[http://www.environmental.usace.army.mil/info/technical/compliance\\_tools/comptools/comptools.html](http://www.environmental.usace.army.mil/info/technical/compliance_tools/comptools/comptools.html)

The entire register can be assessed at <http://www.gpoaccess.gov/fr/index.html>

### **05/23/2006 p 29712 Standards Applicable to Generators of Hazardous Waste; Subpart K - Standards Applicable to Academic Laboratories**

**Action:** Proposed rule.

**Summary:** This proposes optional alternative standards for wastes generated by college and university laboratories during teaching and research activities. This addresses special problems presented when a large number of students, who are not qualified to make a hazardous waste determination, generate a large number of waste streams in relatively small volumes at numerous locations. Under this provision, waste could be managed as "unwanted material" in the laboratory and later classified by a RCRA trained individual. It also contains incentives to encourage periodic lab cleanouts.

**Applicability:** This applies to college and university laboratories, including military academies. It does not apply to production laboratories such as photo processing labs or other federal agency labs. Because EPA solicits comments regarding whether to expand the scope of the rule, this has the potential to affect other types of laboratories that generate wastes in patterns similar to university laboratories.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060523c.html](http://www.access.gpo.gov/su_docs/fedreg/a060523c.html)

### **5/10/2006 p Correction to Safety Advisory Concerning the Manufacture, Marking, and Sale of Untested Compressed Gas Cylinders**

**Action:** Correction of a safety advisory notice.

**Summary:** PHMSA is correcting the serial numbers for Goodrich cylinders “Model No. T123-1 DOODR”

**Applicability:** This safety advisory potentially applies to anyone that owns or uses high pressure compressed air cylinders.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060510c.html](http://www.access.gpo.gov/su_docs/fedreg/a060510c.html)



\*\*\*\*\***IMPORTANT**\*\*\*\*\*



**05/01/2006 p 25633 Safety Advisory: Manufacture, Marking, and Sale of Untested Compressed Gas Cylinders**

**Action:** Safety advisory notice.

**Summary:** The Pipeline and Hazardous Materials Safety Administration was notified by a compressed gas cylinder manufacturer (Luxfer, Inc.) that the manufacture, marking, and sale of certain high pressure DOT exemption cylinders were not tested in accordance with applicable regulatory requirements. No autofrettage and hydrostatic tests were conducted. Of the 6325 high pressure cylinders manufactured to the DOT CFFC and FRP-1 standards authorized in DOT-E 10915, 9634, and 9894, 2581 of the cylinders had been retrieved. The model numbers and serial numbers of the remaining cylinders are listed in the notice. Any person in possession of a listed cylinder should discontinue use of the cylinder and return it to Arrowhead Industrial Services at the address provided in the notice.

**Applicability:** This safety advisory potentially applies to anyone that owns or uses high pressure compressed air cylinders. **It appears that fiberglass hoop wrapped and carbon fiber cylinders manufactured under various DOT exemptions (DOT-E 9634, DOT-E 10915, and DOT-E 9894) were sold without appropriate hydrostatic testing. More than 6300 were manufactured and shipped, some 2500 have been recovered. Luxfer, Inc of Riverside CA is the ONLY manufacturer. Their independent tester is a firm called Arrowhead Industrial Services, Inc. MSA, SURV, SCOTT etc all have some serial #'s on the list. Anyone would SCBA's should check their model.**

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060501c.html](http://www.access.gpo.gov/su_docs/fedreg/a060501c.html)



**04/26/2006 p 24672 Hazardous Waste Management System; Notice of Availability of EPA's Manifest Registry**

**Action:** Notice announcing the Activation of EPA's Manifest Registry.

**Summary:** EPA reiterates that it is accepting applications from organizations seeking to become registered printers and distributors of the new national Uniform Hazardous Waste Manifest

**Applicability:** This pertains to hazardous waste shipments and the "new" manifest scheduled to be implemented in September 2006.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060426c.html](http://www.access.gpo.gov/su_docs/fedreg/a060426c.html)

**04/26/2006 p 24627 National Oil and Hazardous Substances Pollution Contingency Plan; National Priorities List**

**Action:** Notice of intent for partial deletion of the Rocky Mountain Arsenal National Priorities List Site from the National Priorities List.

**Summary:** This proposes to remove a portion of RMA from the NPL.

**Applicability:** This may be of general interest.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060426c.html](http://www.access.gpo.gov/su_docs/fedreg/a060426c.html)

**04/24/2006 p 23226 EPA Semiannual Regulatory Agenda**

**Action:** Semiannual regulatory agenda.

**Summary:** This publishes EPA's semiannual regulatory agenda. Twice a year EPA publishes the agenda to provide status of regulations and major policies under development.

**Applicability:** This applies to all environmental regulations including RCRA, CWA, CERCLA, SDWA, CAA, EPCRA, OPA, and TSCA.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060424c.html](http://www.access.gpo.gov/su_docs/fedreg/a060424c.html)

**04/19/2006 p 20052 National Priorities List for Uncontrolled Hazardous Waste Sites,**

**Action:** Proposed Rule No. 44.

**Summary:** This rule proposes updates to the Nation Priorities List.

**Applicability:** This may be of general interest.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060419c.html](http://www.access.gpo.gov/su_docs/fedreg/a060419c.html)

**04/19/2006 p 20016 National Priorities List for Uncontrolled Hazardous Waste Sites**

**Action:** Final rule.

**Summary:** This updates the NPL by adding 6 new sites to the General Superfund Section.

**Applicability:** This may be of general interest. Added sites are in Nebraska (2), Washington, Georgia, California, and Massachusetts.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060419c.html](http://www.access.gpo.gov/su_docs/fedreg/a060419c.html)



**04/18/2006 p 19842 Hazardous Waste Management System; Modification of the Hazardous Waste Manifest System**

**Action:** Notice of Data Availability and Request for Comments.

**Summary:** This announces a shift in the approach being considered for electronic manifesting. EPA is considering taking a centralized, national approach for e-manifesting; is considering whether to make use of the e-manifest mandatory; and is planning to establish a fee for use of the electronic manifesting system.

**Applicability:** This has potential affect to generators, transporters, and TSDFs involved in shipment or receipt of hazardous waste.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060418c.html](http://www.access.gpo.gov/su_docs/fedreg/a060418c.html)

**04/04/2006 p 16862 Resource Conservation and Recovery Act Burden Reduction Initiative**

**Initiative**

**Action:** Final rule.

**Summary:** Consistent with goals of the Paperwork Reduction Act, RCRA hazardous waste regulations are modified to remove unnecessary recordkeeping and reporting requirements and to streamline and clarify requirements. This rule changes well over a 100 recordkeeping provisions. Most significant changes include reduced inspection frequencies for tanks and container storage areas, shorter record retention times for TSDFs, and changes to LDR notification requirements that allow generators the option of not determining whether waste requires treatment, but to instead ship waste to a treatment facility where the facility will make the determination.

**Applicability:** Changes made by this rule affect permitted and interim status treatment, storage, and disposal facilities; large quantity generators; and small quantity generators.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060404c.html](http://www.access.gpo.gov/su_docs/fedreg/a060404c.html)

**03/23/2006 p 14655 NESHAP: National Emission Standards for Hazardous Air Pollutants: Standards for Hazardous Air Pollutants for Hazardous Waste Combustors**

**Action:** Administrative Stay.

**Summary:** EPA is issuing an administrative stay of one requirement of the NESHAP standard for hazardous waste combustors that was issued on 12 October 2005. The effective date for the particulate matter standard for new cement kilns that burn hazardous waste is being stayed until 23 June 2006 to allow EPA time to re-evaluate the standard.

**Applicability:** This stay will be of interest to those persons responsible for Clean Air Act compliance with emission standards from regulated cement kilns.

**Reference:** [http://www.access.gpo.gov/su\\_docs/fedreg/a060323c.html](http://www.access.gpo.gov/su_docs/fedreg/a060323c.html)

**03/16/2006 p 13561 Lead Paint Test Kit Development; Request for Comments**

**Action:** Request for Comments.

**Summary:** EPA is requesting comments and information pertaining to the development of test kits or similar technology for testing for the presence of lead in paint that could be used by renovators and repair personnel who would be subject to the final lead renovation, repair and painting program requirements proposed by EPA on 1 January 2006. Comments must be received on or before 17 April 2006.

**Applicability:** This request for comments will be of interest to those who may be regulated by the proposed rule. In addition, those persons who have knowledge or experience with lead testing kits or technology may wish to submit comments to EPA.



Reference: [http://www.access.gpo.gov/su\\_docs/fedreg/a060316c.html](http://www.access.gpo.gov/su_docs/fedreg/a060316c.html)

**03/02/2006 p 10628 Lead; Renovation, Repair and Painting Program; Availability of Supplemental Information**

**Action:** Availability of Supplemental Information.

**Summary:** EPA is announcing the availability of a draft economic analysis of the potential costs and benefits associated with the 10 January 2006 proposed Renovation, Repair and Painting rule.

**Applicability:** The economic analysis will be of interest to those who may be involved in complying with the 10 January 2006 proposed rule.

Reference: [http://www.access.gpo.gov/su\\_docs/fedreg/a060303c.html](http://www.access.gpo.gov/su_docs/fedreg/a060303c.html)



**Web Site of the Quarter:** Try me: [Approved Registered Printers for the Manifest | Wastes | EPA](#)

**Do you have a regulatory question?** Call us, e-mail us, or just go to <http://www.environmental.usace.army.mil/info/technical/comply/compltopical/compltopical.html>



**EC&T Information Bulletin**

**Preparer**

*Sandi Zebrowski*

The Information Bulletin is distributed quarterly by the  
Hazardous, Toxic & Radioactive Waste Center of Expertise in Omaha, NE.

Telephone 402-697-2562/2559

[sandi.m.zebrowski@usace.army.mil](mailto:sandi.m.zebrowski@usace.army.mil)