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PPD's News to Live By

September 2012

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Radioactive Source Purchase Orders

Two recent situations occurred in which radioactive source purchase requisitions were submitted from PPD to Business Services without approval from the ES&H Section. On the first occasion, the requisition was submitted to the vendor and was noticed only after the vendor requested a radioactive materials license from Fermilab prior to shipment. On the second occasion, the requisition was submitted to the Business Services Section, where it was noticed by the buyer and returned to PPD for proper approval. To prevent future occurrences of this nature, PPD employees are asked to clearly describe the item as a radioactive source within the purchase requisition. This will allow the PPD gatekeepers to conduct the requisition along the proper path.

In addition to radioactive source purchases, there are several other types of purchases that require an ES&H review, such as chemicals/gases, pressure vessels, ergonomic devices, power tools, etc.

You can review PPD's Purchase Order/ProCard Order Guidelines [here](#), and the PPD ES&H/NEPA Review of Procurements and Proposed Projects manual [here](#).

Kudos

Kudos to the group (Linda Bagby, Howard Budd, and Dan Ruggiero) who developed a procedure for replacing a UPS in a MINERVA electronics rack. The main hazard of this task is that the UPS weighs approximately 100 pounds. During the work, pictures were taken to add to the procedure for future use.



Tech Spray Duster Warning

Tech Spray Duster (Stockroom #17800760) has a warning on the label to prevent exposing this item to sunlight or sources of heat, as it could cause bursting. It specifically states, "Do not leave in vehicles."

A lab employee recently had left a pressurized can exposed to direct sunlight, and it did explode. *Always read and adhere the warnings on the labels of the products you use.*

West Nile Virus Outbreak

The 2012 West Nile Virus outbreak in the U.S. As of August 21st, 38 states had reported human infections. Illinois is at 41 human cases reported as of August 23rd.

Keep in mind that only a small number of people (about 1 in 150) who get infected will actually develop serious disease (West Nile encephalitis or West Nile meningitis). Some symptoms of West Nile infection include: fever, headache, body aches, nausea, vomiting, swollen lymph glands or a skin rash on the chest, stomach and back. The majority of people who do get infected (approximately 80%) will not experience any symptoms.

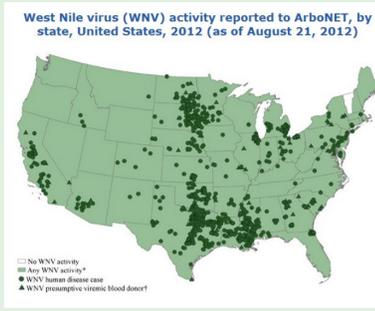
There currently is no specific treatment for West Nile infection, nor is there a vaccine available for humans.

To prevent contracting the West Nile Virus, avoid being bitten by mosquitos. To do that:

- Apply an [insect repellent](#) that contains an [EPA-registered](#) active ingredient to your clothing before going outdoors. Once back indoors, wash your skin with soap and water and wash any treated clothing before wearing again.
- Wear light-colored clothing.
- Wearing long sleeved shirts and long pants will help prevent mosquito bites.
- Make sure your windows and doors have tight fitting screens, and repair any tears/holes.
- Drain any areas of standing water where mosquitos might breed in your yard (birdbaths, buckets, barrels, cans, old tires, etc.) at least weekly.

Other sources of information include:

- [The Illinois Department of Public Health](#)
- [The Centers for Disease Control and Prevention](#)
- [This article from CNN](#)
- [This article from CBS](#)
- [This article from the New York Times](#)



Excess Chemical List

A reminder to all employees that Fermilab has an [excess chemical list](#) that you can use to advise others of a chemical you would like to get rid of, but is still useable. This gives other divisions/departments an opportunity to use an item that would otherwise be sent out as waste.

To be notified of new chemicals as they are available, you can subscribe to the mailing list [here](#). If you have something you would like to add to the list, please contact [Jose De La O](#), or [Angela Sands](#).

Workplace Violence—Run, Hide or Fight?

Following the tragic event in Aurora, CO; the City of Houston released a video addressing how one might respond during a workplace shooting (click on image below to open video). Warning: video does depict violence and may be disturbing to some.



Read more about this video [here](#). You can also check out [this article](#) about preparing for a public emergency event.

Now's the Time.



September is National Preparedness Month

National Preparedness Month is sponsored each September by the Federal Emergency Management Agency (FEMA), to encourage us to take simple precautions to prepare for emergencies at home, work, and school.

You can start your own planning using the following links:

- <http://www.ready.gov/>
- [Family Emergency Plan](#)
- [Basic Emergency Supply Kit](#)

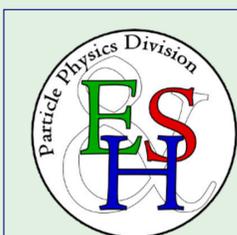
The "Doh!" Photos of the Month



PPD August Injuries

8/15/2012—Employee was stung on the right hand by a wasp. First aid treatment only.

8/17/2012—Employee was inspecting a wasp nest that had been sprayed the previous day. Was stung once in the jaw and once in the neck. First aid treatment only.



Challenge

August Winners!!!

August Contest #1

How does PPD ES&H recycle aerosol cans?

Correct answer: PPD ES&H recycles aerosol cans by using a puncturing unit to remove and collect any remaining liquid, and recycles the can itself as scrap metal.

Winner: [Aron Soha](#)

August Contest #2

Tell us what is wrong in this photo.

Correct answer: Employee is wearing [fall protection harness](#) down. Ring to attach to lanyard is now on his bottom, rather than [between his shoulder blades](#).

Winner: [Dave Pushka](#)



September Contest #1

For a chance to win a coffee certificate for the cafeteria, answer the following question correctly:

What percentage of people infected with West Nile Virus will actually experience symptoms?

September Contest #2

For a chance to win a PPD ES&H acrylic cup, tell us what is wrong in this photo:



Please submit your responses/answers to [Angela Sands](#) by September 21st. (If there are multiple correct answers/entries, a drawing is held.)

Did you find this newsletter helpful? Does it have the kind of information you are looking for? Your feedback is important. Please continue to use the [electronic safety concern database](#), or send comments to Angela Sands, asands@fnal.gov