



Meeting notes – January 08, 2019

Present: Marshall Distel, Christine Forde, Regina Mahony, CCRPC; Bob Henneberger, Red Cross; Matt Ward, Red Cross; Jeff Rogers and Mary Dewey, UVM Risk Management; Zach Borst, UVM Emergency Management; Mary Thompson, Town of Milton; Mathew LaRock, Global Foundries; Josh Estey, CSWD; Andy Squires, Richmond Rescue; Kate Hamond, Vermont Department of Health.

Marshall Distel called the meeting to order at 0907. There were no changes to the agenda, nor public comment on items not on the agenda. Introductions were made. There were no comments on last month's minutes.

Jeff Rogers started off with a presentation of the UVM Environmental Safety Facility. The facility is part of the Department of Risk Management and Safety. He gave a brief overview of their responsibilities and their role at UVM which includes managing UVM generated hazard waste, clean up and management of hazardous materials spills, and liaison to the Burlington Fire Department.

The Building was opened in 1993 and started to accept hazardous waste in 1994. The facility is unique in the state of Vermont – there are not many hazardous facilities in the state. This facility only accepts waste generated by UVM. The facility also provides teaching opportunities to the university and hosts environmental science students who tour the facility and learn about ground water monitoring among other things.

There are three main sources of waste: waste from teaching and research labs (UVM has about 500 labs on campus and generates about 45,000 pounds of waste annually), facilities waste (custodial and dining services – e.g. sterno, drainer, antifreeze), and design and construction waste (oil tanks, construction waste). This facility does not handle waste from UVM Medical Center.

Waste containers are labeled using generator knowledge because there is such a diversity of chemicals that it would not be possible to conduct testing on all containers. Detailed discussion followed on the labeling and chemical handling procedures, and incidents/close calls that have occurred related to waste disposal at UVM and other area college campuses.

Where does waste go: When waste containers are full, or before six months, they must be submitted for pickup and disposal. Containers may not remain in labs for longer than six months. Containers are labeled indicating contents following a dual entry system – online and paper. The waste is picked up, consolidated and transported to the environmental safety facility. There is a facility in the College of Medicine on main campus where wastes are consolidated. Consolidation is done because transporting hazardous waste on public roads requires a uniform hazardous waste manifest.

Consolidation is also done at the environmental safety facility to cut costs. Not everything is consolidated – mostly high-volume low-toxicity chemicals.

UVM currently works with two disposal companies. A manifest must accompany each waste item. Disposal follows the following hierarchy – recycle (usually by burning for energy), treated (neutralize), incineration, landfill (not much – mercury).

Jeff provided a brief facility tour.

Emergency Response to the Campus: UVM Risk Management provides emergency response for lab spills. The Department coordinates closely with the Burlington Fire Department. A color-coded map was developed for the Burlington Fire Department to identify buildings and activities/issues that may be encountered in each location using the following color code: green=day use, yellow=where people sleep, orange=unique hazard that the fire department should know about, red=lab buildings. The map also includes fire hydrant locations.

Discussion followed related to campus hazards, lab safety audits, spill response, identification of hazardous materials for emergency response, room specific inventories of hazards available to the fire department through an electronic database.

Project updates were shared.

The adjourned the meeting at 1100

The next LEPC meeting will be held on February 12 at the CCPRC offices in Winooski

Respectfully submitted by Christine Forde

Please note: LEPC meeting agendas, minutes, and other information may also be found at <http://www.ccrpcvt.org/about-us/committees/local-emergency-planning-committee/>