



ECHO

MAY 12, 2011 MEETING NOTES

Beginning with Brian

**ECHO MEETING – MAY 12, 2011 –
Galvanizers Meeting Room**

21 people were present. The sign-up sheet did not make it back with me, but the usual suspects were in attendance

Welcome all!

Brian Bailey opened the meeting with information on recent hazmat incidents.

(This is opinion and we do not imply any wrong doing took place in any of the incidents we discuss at ECHO. News reports can be inaccurate and much of what we discuss is what we hear from news sources.)

Precision Cast Parts: release into atmosphere, probably of nitric acid or nitric oxides.

News reports varied in identification of substance released and it was also difficult to hear whether the substance was HF, Nitric or HCl on news reports.

It is assumed a power outage caused a scrubber to go out. The scrubber outage did not stop the rest of the process, so unscrubbed effluent continued to be produced and was released to the air, causing concerns about neighborhood exposures.

The system in place apparently did not open emergency exhaust to a safe place or stop the process. The plant uses an old building which may have antiquated pollution control measures which were legal at the time of construction.

Many manufacturing plants have this “grand father” clause. The air plume was reported to have traveled north and east. Neighbors were to have been notified by reverse 911, but concerns were reported about people not being notified. Neighbors were to shelter in place.

The Portland Hazmat representative, Grant Coffey, stated that there was no HF released. A later report said ‘just’ nitrous oxides were released.

This incident points out the inadequacy of our community emergency response procedures, and is an example of a narrow escape for the community. This also points out the need for LEPC’s.

Next ECHO Meeting

Topic: Kanto - Field Trip
Learn what they do, hear about their EHS/Process safety management program, finish the morning up with a Site Tour

When: June 9, 2011
10:00 a.m.

Where: Kanto
13424 N Woodrush Way
Portland, OR
(503) 283-0405

Questions: Contact Brian Bailey
Phone: 503-219-7801

Stimson Lumber explosion: one person dead and 3-4 injured. The pump was still pressurized during maintenance; the end blew off, killing the employee. What procedures were in place that could have prevented this tragedy? What maintenance procedures in our companies prevent this type of incident?

Train derailment along Highway 30 near Litton. Ethanol released, caught fire, when cars went off track.

Sensors on the cars are supposed to let the engineer know when a car is going off track, but they were apparently not functioning. Scappoose fire used 3100 ft of fire hose. Portland fire was next-in company.

Portland Hazmat rig was able to get pictures of the situation in real time from an airplane overhead.

Once again, notification of traffic on Highway 30 and need to evacuate or shelter in place for nearby neighborhoods was inadequately handled according to reports from the community.

One can only suppose what would have happened if the tank cars contained a more dangerous substance.



Announcements/News:

John McGregor from BES (**Bureau of Environmental Services**) works with the Portland Office of Emergency Management (POEM). He wants to know what is happening with telephone notification.

Also, the sewer and storm drainage system for the city should be finished this year. (Does this mean the sewer rates will go down?)

John Ratliff from **Kanto Corp** - Hazmat team building: earthquake scenario has caused concern, so they will be having a noon discussion.

Our June ECHO meeting will be a tour of the Kanto facility.

Eric Corliss with the **Red Cross** – very busy with floods in Mississippi, and tornadoes.

A shelter was ready for the Precision Cast Parts incident but was not needed.

Earthquake preparedness continues with a business continuity focus. However, if employee families are not prepared, this will make it so that a plan at work does not function well. So, the Red Cross is doing training at companies to train family preparedness.

Apparently, Japan was planning for a smaller earthquake. Even so, buildings built to code survived the earthquake and tsunami in Japan. (Except for the nuclear power plants?)

Mike Eyer, our esteemed colleague, retired from ODOT, pointed out that enhanced inspections would be coming up. Thanks for continuing to keep us informed, Mike, and it is good to see you!!

Jan Secunda of **Litton Community**: under a grant to look at the Litton situation, a picture of Doan Lake is available. The tank farms are sitting on a dump with all sorts of debris under them. People need to be aware of this. Starting in July, Multnomah county residents can see the pictures at the Oregon Historical Society in Portland.

There was a report on Oregon Public Broadcasting of 1000's of earthquakes in Maine. Apparently, ice sheets that formerly compacted the earth thousands of years ago are coming back up. The quakes sound like gunshots.



June 14 - Flag Day

Today's presentation:

Emergency Preparedness by representatives of the Office of State Fire Marshal (OSFM).

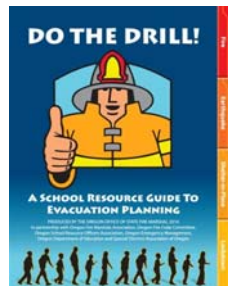
Handouts were provided describing a framework for natural disaster planning, as provided by Dr. Bill Swenson of the Inclusive Preparedness Center (IPC), Washington D.C.

Reviewing the handouts, you will see in the material developed, tsunamis and wildfires are missing from the framework. IPC is reviewing the guide to include tsunamis and wildfire. OSFM has been working with IPC to possibly develop a similar handout dealing specifically with chemical hazards. This would be a public outreach tool addressing individual preparedness in the event of a hazardous substance incident.

The current all hazards format of the planning guide and the instructor's guide are available for purchase direct from IPC.

The planner provides a way to sit down with people and go through the thought process of what to do, when. It may be adjusted to address more specific changes for Northwest issues.

Judy Okulitch (OSFM) talked about the philosophy of engagement – how to create awareness. Current home escape planning takes place for kids in school in 1st and 2nd grades.



Once a year they are asked to diagram their house and find two exits. This is not adequate: it only takes a fire three minutes to flash over, kids sleep through smoke alarms, adults need to make a plan and teach the family what to do.

To build awareness, create a dialogue with families. Another handout was for a fire plan with instruction manual.

The OSFM Staff of the Youth Fire Prevention and Intervention Program developed the School Resource Guide to Evacuation Planning called "Do the Drill" last year.

This year the guide was reviewed, updated, and printed for distribution. The School Resource Guide to Evacuation Planning will be sent to schools in the Fall.

Krista announced OSFM ordered 200 Safety Videos for incidents during 2005-2010 from the CSB (National Chemical Safety Board) and will make them available when they become available.

The Multnomah County LEPC meeting will be at the University of Portland, Chiles Center, tomorrow, May 13, from 9am-11am.

Ham Radio Field Day June 23, 2011





Thank you, Krista and Judy for presenting at such short notice. We appreciate it.

Thanks to Galvanizers for their continued hospitality over the years and the coffee and treats. A big continued thanks to Theodora for these wonderful minutes.

Since our next meeting will be a field trip to Kanto Corp on Thursday June 9th, our next meeting at Galvanizers will be September 8th, 2011.

Hope to see you all soon!

Brian



June 21, 2011

Summer Officially Begins

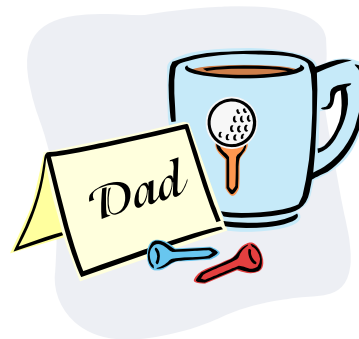
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(503) 283-0405

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Don't forget Dad

June 19, 2011



Emergency Communications
For Hazardous Operations

c/o Siltronic Corp.
7200 NW Front Ave.
Portland, OR 97210

ECHO

Emergency Communications for Hazardous Operations

UPCOMING MEETING

Date:	June 9, 2011
Time:	10 am – Noon
Topic:	Kanto Corporation – Field Trip Learn what they do, hear about their EHS/Process safety management program Finish up the morning with a Site Tour
Host:	Kanto
Location:	13424 N Woodrush Way Portland, OR Phone: 503-283-0405
Questions:	Contact Brian Bailey 503-219-7801